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FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

September 6, 1982

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RICHLAND
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GARFIELD
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CASCADE
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GOLDEN VALLEY
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TREASURE
CUSTER
FALLON
GRANITE
POWELL
BROADWATER
JEFFERSON
GALLATIN
SWEET GRASS
YELLOWSTONE
STILL WATER
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CARTER
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IN COOPERATION WITH
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

MONTANA DEPARTMENT OF HIGHWAYS CONSTRUCTION BUREAU

MISSOULA, MONTANA

SEPTEMBER 3, 1982

Montana Department of Highways
Helena, Montana

Progress Report

Gentlemen:

The following report covers preconstruction and construction in Division 1130 for the period ending September 3, 1982.

G E N E R A L

Weather conditions have been about normal for this time of year. Temperatures have been from 40° to 90°. Highways are in good driving conditions.

P R E C O N S T R U C T I O N

FR 6-1(8)29, Thompson Falls NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on the project during this past period. The design of this project remains 80% complete. Personnel were also working on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on the project during the past month. The location is 18% complete.

F 7-1(6)43, U-2, Grantsdale - Hamilton
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

During this past period the design was submitted to Helena for final checking. This will be the last Progress Report from this office. The design of this portion of the project is 90% complete. Personnel were also working on other assignments.

RS 263-1(4), Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work on cross section was done during this past period. The design of this project remains at 33% complete. Personnel were also working on other assignments.

RS 382-1(1), Perma - North
Length - 2.8 Miles

Robert C. Lajoie, Designer III
Missoula, MT

A field review was held on subject project on August 12, 1982. Alternate alignment is being studied on portions of the project. The design of this project remains 12% complete. Personnel were also working on other assignments.

CONSTRUCTION

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder Bridge
Amount of Contract - $4.964,536.10
Mineral County
Contract Awarded - June 29, 1979
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
Plains, MT
Contract Time - 410 Working Days
Completion Date - 7/9/82
Opening Date - N/A

The Final Estimate was submitted to Helena on August 16, 1982.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Grading, Agg. P.M. Surf. Seal & Cover
Length - 5.1 Miles
Amount of Contract - $5,074,087.62
Mineral County
Contract Awarded - August 14, 1979
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Completion Date - 7/23/82
Effective Opening Date - 10/18/80

The Final Estimate will be submitted to the Division Office about September 7, 1982.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - Oct. 2, 1979
Work Proceed Date - Oct. 26, 1979
Work Started - Oct. 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 410 Working Days
Completion Date - August 25, 1982
Effective Opening Date - _____

The contractor completed the additional work required on the project on August 25, 1982.

I 90-1(57)39, U-2, Sloway - Superior
Dual 1212.0 Ft. Composite Steel & Conc. Surf. P.M. Bit. Surf.
Amount of Contract - $9,917,560.79
Mineral County
Contract Awarded - December 6, 1979
Work Proceed Date - April 6, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Completion Date - 8/11/82
Effective Opening Date - _____

The Final Estimate was submitted to the Division Office on August 26th. It will be forwarded to Helena about September 17th.

I 90-1(57)39, U-3, Sloway - Superior
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Mineral County
Contract Awarded - July 29, 1980
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction
Company
Great Falls, MT, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Completion Date - 6/14/82

The Final Estimate was submitted to Helena on August 25, 1982.

I 90-1(57)39, U-4, Sloway - Superior
Grade, Agg. Surf. P.M. Surf., O.G.F.C., Seal,
Cover & 2 Overpass Strs. & 1 Grade Sep.
Length - 8.1 Miles
Amount of Contract -
Mineral County
Contract Awarded -
Work Proceed Date -
Work Started -

Gerald Tahija, FPM
Superior, MT, Phone 822-4810
Contract Time - 200 Working Days
Probable Completion Date - 10/84
Effective Opening Date - _____

The letting is scheduled for September 23, 1982. The survey crew is working on line and control points at this time.

IR 90-1(88)39, U-2
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $277,469.00
Mineral County
Contract Awarded - March 2, 1982
Work Proceed Date - April 16, 1982
Work Started -

Pacemaker Industries, Inc.
Spokane, WA, Contractor
Jack Silvey, FPM
St. Regis, MT, 649-2460
Contract Time - 40 Working Days
Probable Completion Date - 11/1/82
Effective Opening Date - N/A

The latest information we have is that the contractor plans to start work after Labor Day.

IR 90-1(71)110, Bonner - East
P.M. Bituminous Overlay &
Open Graded Friction Course
Length - 9.3 Miles
Amount of Contract - $2,324,811.98
Missoula County
Contract Awarded - January 8, 1982
Proceed Order Date - April 16, 1982
Work Started - April 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Missoula, MT, Phone 549-6491
Contract Time - 100 Working Days
Completion Date - 8/6/82
Effective Opening Date - N/A

The Final Estimate will be submitted to Helena about September 10th.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started - June 1, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/20/82
Effective Opening Date - N/A

All operations on the project were completed on August 20, 1982 and 3 men were released. Final inspection was made by the Division Construction Supervisor on August 30, 1982.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - July 1, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - 8/2/82
Effective Opening Date - 10/2/81

The Final Estimate will be submitted to the Division Office about September 20th.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Int. Improvement & P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - November 16, 1981

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Completion Date - 7/20/82
Effective Opening Date - N/A

The Final Estimate will be submitted to the Division Office about September 10th.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $718,227.50
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started - May 20, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Probable Completion Date - 9/82
Effective Opening Date - N/A

All work has been done on the project by the contractor, with the exception of about 5 miles of 16' wide median. At the time the Maintenance Section is striping the project. Construction layout is 100% complete; and the contract as a whole is 95% complete. 7 engineers and 16 men are employed working 6/12-24 hr. shifts per week.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concrete Overlay on Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1982
Work Started - May 25, 1982

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 10/82
Effective Opening Date - N/A

Since the last report the progress has been very slow. Construction layout is 90% complete; 63% of the contract time has elapsed; and the contract as a whole is 16% complete. 2 engineers are employed working 5/8-9 hr. shifts per week.

F 24-1(6)16, Potomac - East
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 6, 1982
Work Started - June 8, 1982

Jim Gilman, Excavating, Inc.
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 9/82
Effective Opening Date - N/A

All work on the project has been completed with the exception of the Striping and the Culvert Cleanout. Also, the construction of the drainage system under Change Order No. 1 has not begun. Construction layout is 90% complete; 75% of the contract time has elapsed; and the contract as a whole is 85% complete. 3 engineers are employed.

RS 263-1(3)2, Mullan Road
1 Bridge & Approaches &
Replacement of a Bridge with a Culvert
Amount of Contract - $373,846.95
Missoula County
Contract Awarded - May 21, 1982
Work Proceed Date - June 14, 1982
Work Started - June 14, 1982

Binkerd Const. & Christy Const. Co.
Hamilton, MT, Contractor
James Williams, FPM (Approaches)
William Maart, FPM (Bridges)
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 11/82

The contractor has completed paving between Sta's. 10+ to 25+70 the past two weeks. He has started placing topsoil Sta's. 10+ to 25+70. He is also working on grading and placing 1½" C.B.S. Sta's. 0+00+. Progress has been good. 59% of the contract time has elapsed; and the contract as a whole is 64% complete. 1-2 engineers and 7 men are employed working 5/8 hr. shifts per week.

PMS 4140(61), U-1, Statewide Inlaid
Thermoplastic
Pavement Markings
Amount of Contract - $73,840.43
Various Counties
Contract Awarded - July 27, 1982
Work Proceed Date - August 17, 1982
Work Started -

Mark Rite Lines, Inc.
Billings, MT, Contractor
Personnel Unassigned
Contract Time - 45 Working Days
Probable Completion Date -
Effective Opening Date - N/A

There hasn't been any word from the contractor since the contract has been awarded.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Date - April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 10/82
Effective Opening Date - N/A

The contractor has been working 2/8 hr. shifts on a part time basis the past two weeks. He has been installing conduit and started pulling wire the past week. Progress has been very slow. Construction layout is 92% complete. 1-2 engineers and 8 men are employed working 8/8 hr. shifts per week.

AR 1120 1248 1200 Turah Bridge
Flood Damage Repair
Amount of Contract - $63,130.50
Missoula County
Contract Awarded - June 30, 1982
Work Proceed Date - July 20, 1982
Work Started - July 22, 1982

Edward T. Copps, Construction
Billings, MT, Contractor
Personnel Unassigned
Contract Time - 60 Working Days
Probable Completion Date - 11/82
Effective Opening Date - N/A

Since the last report the contractor has placed the riprap around Pier 3 and has backfilled same. They have also jacked up spans 1 & 2 at pier 2 and have removed the shoes, and are pouring concrete. Contract Items percent complete are as follows: Traffic Control - Devices - 90%; Moblization - 50%; Revise Structure - 10%1 Rip-rap - Class 3 Random - 100%; Rip-rap Pier Class 3 Random - 66%; Work Bridge - 30%. 35% of the contract time has elapsed and the contract as a whole is 41% complete. 1 engineer and 3-5 men are employed working 5/8-10 hr. shifts per week.

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

SEPTEMBER 2, 1982

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending September 2, 1982.

G E N E R A L

Progress has been fair. The weather was clear and warm the first part of the period, and cooler with occasional showers the end of the period. Daytime temperatures ranged from 67° to 85° with night temperatures from 40° to 54°. Highways are in average driving conditions.

P R E - C O N S T R U C T I O N

FH 1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981, a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The consultant indicated that no provisions would be included in their plans for highway reconstruction, with exception that a small portion of rock would be removed from an area left of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901

Utilities

Northwestern Telephone Systems: Relocation is 100% complete.

Montana Power: All work has been completed except for two areas where R/W has not been acquired or buildings obstruct the R/W. Work has been suspended until R/W is cleared. The relocation remains 90% complete.

Pacific Power & Light: Crews made good progress until August 20, 1982. Work stopped at that time due to lack of permission to cross Parcel 24. They have the transmission line on the poles from Sta. 211+70± to Sta. 254+50±. The relocation is approximately 35% complete.

RS 548-1(1)0 West Reserve Drive
Length - 0.8 Miles (Bridge & Approaches)
Length - 1.7 Miles (Roadway)
Design Started - June 22, 1974

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Oct. 19, 1981
(Bridges & Approaches)
Est. Comp. Date - Sept.,1982
(Roadway)

No work was done on design the past period. Two hundred sixty-four man days have been used to date on design of the entire project, with design of the roadway portion approximately 86% complete.

Right of Way: Right of way acquisition is in progress.

Utilities: A utility Plan-IN-Hand was held the week of April 12, 1982 and a meeting was held July 28, 1982 to review Evergreen water relocation with their engineering firm and new manager who has taken over.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Design Resumed - Nov. 20, 1981

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Seventy-six man days have been used to date on design, which is approximately 60% complete.

F 5-2(5) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started-Aug. 29, 1977
Design Started - March 29, 1979

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Design is approximately 85% complete, but a completion date is dependent upon when right of way negotiation is far enough advanced for access design to be finalized. Three hundred seven man days have been used to date on design.

RS 212-1(1)0 Dixon-North
Length - 3.1 Miles
Survey Authorized Feb. 1, 1978 & Sept. 29, 1981
Survey Comp. - April 1, 1982

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717

Design has not yet begun. A preliminary cost study has been made on two alternates. Alternate "A" would follow the P.T.W., have two railroad crossings, and utility costs would be greater. Alternate "B" would be easterly of the P.T.W. with no railroad crossings, but R/W costs would be greater. Design will proceed when an alternate is selected.

RS 212-2(1)3 Moiese - South
Length - 1.4 Miles
Survey Authorized - Feb. 1, 1978 & Sept.29, 1981
Survey Started - Jan. 29, 1980
Design Started - April 20, 1981
Survey Comp. - April 1, 1982

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. A public hearing is scheduled for September 2, 1980 at 7:30 p.m. in the Visitors Center at the Bison Range entrance at Moiese. It is expected design will resume after the public hearing.

RS 352-1(1) Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Dennis Foy, Design Tech. II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revision. Fifty-four man days have been used to date on design, which is approximately 89% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

No work has been done the past period as personnel were needed on the Troy-Libby Weigh Station project. A total of 183.5 man days have been used to date, with the completion date unknown.

C O N S T R U C T I O N

F 1-1(5)15 Troy-Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Est. Comp. Date - Sept. 15, 1982
Effective Opening Date - N/A

Progress has been fair the past period with the prime contractor working fourteen 8 to 12 hour shifts employing 3 to 10 persons. Work consisted of placing and covering plastic striping, installing signs, fencing and general cleanup. Peak Paving seal coated the project on August 25, 1982, employing 9 man working 11 hours. Also, swept chips August 27, 1982 to complete his portion of the project. The project is approximately 95% complete with 85% of the contract time elapsed.

RTF 1-2(18)113 Kalispell-West
Plant Mix Overlay (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Awarded - April 29, 1982
Contract Amount - $687,745.59
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1982

Progress was good the past period. The contractor worked fifteen 8 to 11 hour shifts with 4 to 18 men employed. Work consisted of placing plant mix from Sta. 0+00 to 52+, placing 3/4" shoulder gravel, placing bridge end erosion control Sta. 31+ and sealing operations for the entire project. The plant mix item is 100% complete of plan but will be extended from 5,000 to 8,000 feet on the west end to comply with Special Provision No. 23. Work is expected to commence on this extension on September 13, Shoulder gravel is approximately 50% complete and seal, cover and bridge end erosion control all 100% complete. The contract as a whole is 92% complete with 55% of the contract time elapsed. Currently there are 6 engineers and inspectors assigned to the project and have the construction layout 80% complete.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Miles
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - Dec. 16, 1981

Sletton Construciton Co.
Great Falls, Montana 59401
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Est. Comp. Date - August 1, 1982

Progress has been poor this past period with no work on the project. The remaining work consists of seeding and placing one load of 1½" crush base on the walk ways. The project remains 99% with 83% of total contract time elapsed. One inspector is presently assigned to the project working on notes when other work permits.

FR 503(7)120 Kalispell-Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - Feb. 26, 1981
Contract Awarded - Feb. 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 15, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Comp. Date - June 17, 1982
Effective Opening Date - N/A

The contract was completed on June 17, 1982 with the Certificate of Completion issued on June 18. The project was completed within the allowable time. The final was submitted to the district office in Missoula for checking August 24, 1982 and will be submitted to Helena from there. This will be the final report on the project.

F 5-3(11)93 Kalispell-South
Plant Mix Overlay
Length - 16.0 Miles
Contract Let - May 20, 1982
Contract Awarded - May 21, 1982
Contract Amount - $2,143,985.90

Empire Sand & Gravel Co., Inc.
Billings, Montana 59103
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days

Only minor work has been done on this project the past period as personnel are assinged to other projects, with no work being performed by the contractor to date. The preconstruction conference was held on July 15, 1982. The construction layout is approximately 15% complete with one to two engineering personnel assigned as required. The project is 0% complete with 6% of the contract time elapsed.

F-DP 5-3(12)112 Unit 1 & 2 Kalispell
Main Street (6th to Center)
Surfacing, Curbing, Storm Drain & Water
Length - 0.4 Miles
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company, Inc.
Kalispell, Montana 59901
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est. Comp. Date - Oct. 1, 1982

Progress has been good the past period. The contractor worked fifteen 8 hour shifts, employing 12 to 27 persons. The contractor has completed all under drain and storm drain installation, the lean concrete base has been placed from Sta. 16+95 to Sta. 27+29 and is presently trimming the 1½" Cr. Base Grade from Sta. 5+32 to Sta. 15+94 Lt. and will be placing lean concrete on the left side September 2 and 3.

Sub-contractor, Sandon Const. Worked fifteen 8 hour shifts the past period employing 5 to 8 men, pouring curbs and sidewalks, P.C.C.P. has been placed from Sta. 17+09 to 27+28 Lt. and Rt.

Sub-contractor, Harp Line Const. Progress has been good the past period with 3 to 4 men working five 8 hour shifts weekly. Work has consisted of finishing the installation of conduit, installing wire and setting light and signal poles.

The project is approximately 75% complete with 65% of the contract time elapsed. Currently there are 13 engineers and inspectors assigned to the project. Construction layout is approximately 80% complete.

HES 4141(6) Intersection Improvements
5 Sites: Lincoln, Sanders, Powell & Gallatin Counties
Length - N/A
Contract Let - Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $18,629.95
Proceed Order - April 16, 1982
Work Started - June 2, 1982

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Comp. Date - June 18, 1982

Final submitted to division headquarters for checking July 23, 1982 and will be checked as time permits.

RRS 206-1(3)0 LaSalle Road
North of Kalispell
Length - 0.5 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - Aug. 24, 1982
Contract Amount - $79,197.90
Proceed Order - Sept. 14, 1982
Work Started - N/A

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger,Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Est. Comp. Date - Dec. 1, 1982

A preconstruction conference is scheduled for September 9, 1982.

RS 211-1(1)0 Railroad Crossing
Round Butte Road
Length - 0.04 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - Aug. 24, 1982
Contract Amount - $13,987.00
Proceed Order -
Work Started - N/A

Riverside Contracting, Inc.
Paradise, Montana 59856
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Est. Comp. Date - Dec. 1, 1982

There has been no word from the contractor at this time.

James J. Weaver

James J. Weaver, P.E.
Supv. Div. Const. Section

JJW:DF:mjb

Department of Highways

Butte, Montana

September 2, 1982

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending August 27, 1982. The weather has been warm with rain showers and temperatures from +37° to +90°.

PRECONSTRUCTION

RF 8-1(4)
Avon-Elliston (East Section)
Location Survey
6.0 Miles
Powell County

G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

RF 8-1(4)34
Avon-Elliston (West Section)
Location Survey
6.1 Miles
Powell County

C. Flynn, M.F.P.U.
Dillon, Montana - Tel. 683-2078
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: 10/29/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

PRECONSTRUCTION

I 15-3(11)143
Elk Park-North
Location Survey
3.8 Miles
Jefferson County

G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: Unknown

No more work anticipated until some time in November - 1982.

I 15-3(12)150
Bernice-Basin
Utility Staking
8.1 Miles
Jefferson County

R.T. Wilson, M.F.P.U.
Butte, Mt. - Tel. 782-1797

A four man crew spent three (3) days locating C_L control points.

F 29-4(1)84
Harrison Avenue - Butte
Utility Staking
4.4 Miles
Silver Bow County

R.E. Fischer, Div. Util. Agt.
Butte, Mt. - Tel. 494-3224

Work consisted of relocating gas, electrical & water installations. There is one (1) inspector on this project.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Project on hold. No further charges for this project.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

A request has been sent to Helena for an overlay typical section.

PRECONSTRUCTION

M 0299(4)
Anaconda Urban Streets
Sycamore to Elm Street
Design
0.66 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Work for the period consisted of plotting and checking topog on the cross sections from Elm to Chestnut. The projected centerline from Sycamore to Elm was changed to miss trees on the park side of the project and a new offset run was made using terrain cross sections.

A three (3) man crew used 23 mandays for a total of 47 mandays used to date.

RS 375-1(1)0
Continental Drive Overlay
Design
3.7 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 09/24/82

No work the past period. The prelinimary plans were sent to Helena for P.I.H. Printing on August 5, 1982. A total of 27 mandays used to date. Design of the project as a whole is 80% complete.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 01/06/84

There was no work on the project this period. Design work has been temporarily suspended to complete work on other projects.

BR 9022(8)
Boulder River Bridge
Location Suvey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

CONSTRUCTION

ER 8-1(7)081 U2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, Montana
G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 09/30/82
Effect. Opening Date: N/A

Contractor poured Deck & Barrier Rail on Str. @ Sta. 633, Poured Diaphragms, Backwalls & Deck @ Sta. 703 and stripped topsoil and began excavation. Project as a whole is 80% complete with 87% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 inspectors engaged. The contractor employed 9 men for 15-8 hour shifts.

ER 8-1(8)081 U2
ER 8-2(23)081
Flood Damage Repair
Interstate RR O'Pass at Garrison
and MacDonald Pass E & W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $221,964.00
Work Started: 05/24/82

Skinner Enterprises
Helena, Mt.
J.W. Bettle, M.F.P.U.
Butte, Mt. - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 11/19/82
Effect. Opening Date: N/A

ER 8-1(8)081 U2
No work was done during this period.

ER 8-2(23)081
Contractor working in area between sta. 206+50 to 235+00 on ditch and underdrain repair.

Contractor employed 4 men for 5-8 hour shifts. Project as a whole is 31% complete with 78% of the contract time elapsed. Construction layout as a whole is 91% complete with 2 engineers and 1 inspector engaged.

F 8-2(22)28 U1
Snow Fence - MacDonald Pass E & W
0.00 Miles
Powell and Lewis & Clark Counties
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Bid Price: $21,871.32
Work Started: 08/19/82

Grizzly Fence
Missoula, Montana
J.W. Bettle, M.F.P.U.
Butte, Mt. - Tel. 494-3224
Contract Time: 30 Working Days
Prob. Comp. Date: 10/22/82
Effective Opening Date: N/A

F 8-2(22)28 U1 (Cont.)

Contractor working on farm fence double panels. Contractor plans to complete farm fence first and build and place snow fence as soon as materials are delivered. Completed placing farm fence on August 27, 1982. Contractor employed 3 men for 4-8 hour shifts. Project as a whole is 10% complete with 10% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers and 1 inspector engaged.

F 8-2(24)41
Traffic Signals at Euclid
and Joslyn - Helena
0.00 Miles
Lewis and Clark County
Contract Awarded: 11/06/81
Proceed Order Date: 04/16/82
Bid Price: $50,212.00
Work Not Started

Livesay Traffic Maint., Inc.
Great Falls, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 11/26/82
Effect. Opening Date: N/A

No time being charged to project because of Special Provision 1(D).

I 15-1(27)58 U1
I 15-1(54)51 U2
Dillon South(So. Sect.)
Pipe Organ North (No. Sect.)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Const., Inc.
Butte, Mt.
F. Caprara Jr., M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-6290
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-4447
Contract Time: 200 Working Days
Prob. Comp. Date: 11/12/82
Effect. Opening Date:

ROAD
Work the past period consisted of Contractor placing 3" gravel on Pipe Organ Project. Also placing 1½" gravel and fencing on Dillon South Project. Contractor employed 26 men for 6-9 hour shifts. Project as a whole is 58% complete with 61% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers and 7 inspectors engaged.
BRIDGES
Progress during the past three weeks was good. Jackson Interchange at Sta. 102+12.12: Forming decks N.B. & S.B. Forming, placing and tying reinforcing steel and placed concrete for backwalls Abutment # 1 & 4 and all diaphragms N.B. & S.B. Bridges over Beaverhead River at Sta. 125+64.75 and 126+94.75: Placed concrete barrier rail right side and finishing concrete on S.B. Stripping overhang forms for S.B. deck. Percentages complete for these items are as follows: Traffic Control 48%; Traffic Control-Flagging 36%; Mobilization 25%; Class AD Concrete 100%; Class BD Concrete 48%; Structural Steel 100%; Protective Coating 53%; Structural

I 15-1(27)58 U1
I 15-1(54)51 U2 (Cont.)
Excavation TypeI 100%; Structural Excavation Type II 100%; Test Pile 100%; Furnish Pile 100%; Drive Pile 100%; Reinforcing Steel 90%; Work Bridge 75%; Shoring and Crib 100%; Bridge Survey 79%; 30' Prestressed Beams Type A 100%; 40' Prestressed Beams Type IV 100%; 65' Prestressed Beams Type A 100% 100' Prestressed Beams Type IV 100%; Prebore Holes 100%. The contractor worked 15-8 hour shifts employing an average of 9 men. These structures as a whole are 87% complete.

I 15-1(27)58 U2
F 89-1(4)0
Dillon South (No. Sect.)
and Dillon "I" Connection
Grading, Surfacing, Signing
and Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $7,977,640.10
Work Started: 03/26/82

Beyers Gen. Const., Inc.
Butte, Mt.
C. Flynn, M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-2078
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

ROAD
Work the past period consisted of Contractor hauling borrow to Interchange and "A" line. Also installing culverts. The contractor employed 45 men for 15-9 hour shifts. Project as a whole is 9% complete with 24% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 engineers and 5 inspectors engaged.
BRIDGES
Progress during the past three weeks was good. Bridges over Poindexter Slough at Sta. 152+14.50: Forms, placed and tying reinforcing steel and paving concrete for abutment # 1 wall and wings and wing wall footings Abutment #2 N.B., structure excavation for footings Abutment 1 and 2 S.B. drove test piling Abutment 1 and 2 S.B. and service piling Abutment #1 S.B. Separation at Sta. 158+00.00: Drove service piling Bent # 3 N.B. and S.B. and building footing forms. Percentages complete for these items are as follows: Work bridge 75%; Structure excavation Type I 21%; Bridge survey 10%; Class "AD" Concrete 9%; Reinforcing steel 3%. The contractor worked 15-8 hour shifts employing an average of 14 men. Structures are 6% complete.

MSC 15-1(67)63
Maintenance Seal & Cover
10.5 Miles
Beaverhead Coutny
Contract Awarded: 04/29/82
Proceed Order Date: 05/20/82
Work Started: 06/22/82

Baltrusch Const., Co.
Havre, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Comp. Date: 08/02/82
Effect. Opening Date: N/A

Final data was transmitted to Helena on August 25, 1982.

I 15-2(45)120
RS BRS 441-1(3)0 U2
Victor Interchange Near Butte
and Gregson Road
Lower & Resurface 1000 feet of the SB
At Victor Interchange
And Grading & Surface
2.9 Miles of the Gregson Road
Silver-Bow County
Contract Awarded: 04/01/81
Proceed Order Date: 04/21/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Exc., Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Comp. Date: 07/28/82
Effect. Opening Date: 11/13/81

Final Data was sent to Helena on August 26, 1982.

I 15-2(46)99
Moose Creek Slide On
The Butte-Dillon Road
0.00 Miles
Beaverhead County
Contract Awarded: 05/21/82
Proceed Order Date: 06/15/82
Bid Price: $39,557.24
Work Started: 06/25/82

Jerry Braach Const.
Twin Bridges, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 30 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening Date: N/A

Project is complete except for the seeding which will be completed after October 15, 1982.

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2
Boulder West - Boulder Int.
Ramp Revision & Basin East
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed Order Date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons, Co.
Billings, Mt.
Wm. Bork, M.F.P.U. (Road)
Boulder, Mt. - Tel. 225-3962
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 09/30/82
Effect. Opening Date:

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2 (Cont.)

ROAD
PKS hauled 1½" & 3/4" Gravel and Paved South Bound Sta. 1470+34.7 to Sta. 1525+64.8 and Temp. Conn., Detour #4A and Access Rd. "C". The contractor employed 32 men for 18-8 hour shifts. Project as a whole is 91% complete with 89% of the contract time elapsed. Construction layout as a whole is 97% complete with 2 engineers and 11 inspectors engaged.

BRIDGES
COP Construction, a subcontractor, on the above projects worked 15 eight hour shifts employing six men. The reinforced earch retaining wall is now 100% complete. The contractor is stripping and finishing underneath the structure at Sta. 1279 of the NB and SB roadways. The bridge structures on the above projects are 99% complete. One inspector is engaged in field inspection and final preparation.

I IG 90-3(55)172
ER 8-1(8)081 U1
Garrison E&W (W. Section)
Plant Mix Surfacing
Flood Repair
4.2 Miles
Powell County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Bid Price: $951,862.50
Work Started: 04/08/82

Meyer Construction Co.
Billings, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 60 Working Days
Comp. Date: 08/05/82
Effect. Opening Date:

Checking of Final Data is progressing in Division Office it is estimated that Final Data will be submitted to Helena on September 24, 1982.

RS BRS DP 280-1(5)11
York Bridge on the Helena York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 03/30/81
Proceed Order Date: 05/20/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewits Sons, Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

During the last period the contractor placed the deck concrete in span #6, placed the diaphragm concrete in spans #7, #8, #9, and was finishing the pier caps and cleaning and grinding the pipe piling for painting. During the next period the contractor plans to place the deck concrete in spans #7, #8, #9 and continue to finish the pier caps and pipe piling. Contractor employed 7 men for 15-8 hour shifts. Project as a whole is 86% complete with 81% of the contract time elapsed. Construction layout as a whole is 90% complete with 6 engineers and 1 tester engaged.

CONSTRUCTION

ER 280-1(7)081
Trout Creek Bridge - York Road
0.011 Miles
Lewis & Clark County
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $142,834.50
Work Started: 06/07/82

COP Const., Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Comp. Date: 08/03/82
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on October 1, 1982.

RS 284-2(3)15 U1
Drainage Installations
Canyon Ferry SE
Grading, Agg Surf & Installation
of Two Drainage Structures
Broadwater County
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Work Not Started

"S K" Construction, Inc.
Missoula, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 50 Working Days
Prob. Comp. Date: 11/19/82
Effect. Opening Date: N/A

The Preconstruction Conference was held August 26, 1982.

SR 359-2(2)6
Cardwell-Harrison
Plant Mix Bit. Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Awarded: 06/02/81
Proceed Order Date: 06/23/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Construction Co.
Billings, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 08/10/82
Effect. Opening Date: N/A

Checking of the Final Data is complete in Division Office. It is estimated that Final Data will be submitted to Helena on September 10, 1982.

AR 2120-1247-1200

Embankment Repair-Cottonwood
Creek Deerlodge
Remove & Replace Retaining Walls
0.00 Miles
Powell County

Keeney Constr., Co.
Missoula, Mt.
G.L. Buckman, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 45 Working Days

CONSTRUCTION

AR 2120-1247-1200 (Cont.)

Contract Awarded: 05/21/82
Bid Price: $22,641.00
Work Started: 07/12/82

Comp. Date: 08/04/82
Effect. Opening Date: N/A

Final Data was sent to Helena August 19, 1982.

Gary A. Gilmore, P.E., Acting Supervisor
Division Construction Section - Butte

GAG/GBH/dad

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

September 3, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending September 3, 1982.

G E N E R A L

Temperatures ranged between 45 and 85 degrees and the weather has been favorable for most construction operations.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street Livingston
Length - 1.2 Miles

Engineer Unassigned

All requested field work has been completed.

HES 11-1(4)53
South of Livingston
Assessment of Existing Lighting
and Additional Needs

Engineer Unassigned

No information has been requested from the field to date.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 5.5 Miles

William G. Shuyler, FPM
Phone: 682-4971 Ennis

The additional field information as outlined in the report of the July 19, 1982, Field Review is being obtained as men are available.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 6.0 Miles

William G. Shuyler, FPM
Phone: 682-4971 Ennis

The additional information as outlined on the report for the July 19, 1982, Field Review is being obtained as men are available.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

Thomas, Dean & Hoskins have completed their portion of the design.

HES 50-2(13)87
West Edge of Bozeman
Length - 0.5 Mile
Illumination

Engineer Unassigned

No information has been requested from the field to date.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Mile

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: Unknown

There was no work on this design and it remains 50% complete. Design work has been suspended awaiting final determination whether the scope of this project will be scaled down or whether it will remain as originally planned. All design data will be transferred to the Butte District Office on September 8, 1982.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(21)339
Springdale-West
Length - 9.2 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

RF 217(23)
Livingston Slide
Park County

George A. Sitton, FPM
Phone: 222-7085 Livingston

All field work requested to date has been completed.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: March, 1982

A total of 46 man days have been expended on this design which is now 10% complete. Original groundline cross sections have been plotted. Field Survey data completed this month includes hydraulic recommendations, access recommendations and grade recommendations. All design data will be transferred to the Butte District Office on September 8, 1982.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1212(1)
Kagy Lane from Willson to Highland - Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.

All requested field work has been completed.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Mile

Morrison-Maierle, Inc.

Design of this project is 100% complete.

C O N S T R U C T I O N

F 11-1(5)20
Rest Area near Emigrant
Park County
Contract Awarded: January 8, 1982
Contract Amount: $17,450.00
Proceed Order Date: April 16, 1982
Work Started: June 21, 1982

Robert D. Thornburg, Contractor
Missoula, Montana
Jerry R. Branum, FPM
Phone: 222-7085 Livingston
Contract Time: 45 Working Days
Completion Date: August 20, 1982
Effective Opening Date: N/A

All items of remaining work were completed August 20, 1982, with 21 working days of contract time remaining.

F 11-1(6)56
Livingston - East
Shoulder Widening & Plant Mix Overlay
1.7 Miles Park County
Contract Awarded: April 1, 1982
Contract Amount: $257,563.60
Proceed Order Date: April 22, 1982
Work Started: May 25, 1982

Riverside Contracting, Inc.
Paradise, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 60 Working Days
Completion Date: July 30, 1982
Effective Opening Date: July 30,1982

The last work on this project was completed on July 30, 1982. One to two men are working on the final estimate.

F 13-1(7)18
Raynolds Pass Rest Area
Madison County
Contract Awarded: January 8, 1982
Contract Amount: $16,776.00
Proceed Order Date: April 16, 1982
Work Started: May 4, 1982

Swan & Sons Construction, Inc.
Anaconda, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 45 Working Days
Probable Completion: Sept. 15, 1982
Effective Opening Date: N/A

With the exception of the installation of two valves, this project is essentially complete. The valves are on order and will be installed when the Contractor receives them.

SOS 16(5)
Goldenstein Lane
Gr., Agg., Surf., Pl. Mix Surf.
Seal and Cover and a 65' Prest. Conc.
Gird. Br. Gallatin County
Length - 0.2 Mile
Contract Awarded: June 30, 1982
Contract Amount: $259,023.05
Proceed Order Date: July 20, 1982
Work Started: July 7, 1982

West Valley Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM - Grade
Phone: 586-5074 Bozeman
Jerry R. Branum, FPM - Structure
Phone: 222-7085 Livingston
Contract Time: 75 Working Days
Probable Completion: October 22,1982
Effective Opening Date:

The Contractor has completed the grading and paving on this project. He has set the prestressed beams for the structure this period and is forming backwalls.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April 16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 60 Working Days
Probable Completion: Oct. 20,1982
Effective Opening Date: Aug. 15,1982

All items of work have been completed with the exception of seeding and fertilizing. This project is 99% complete with 93% of contract time elapsed.

FR 29-1(8)0 U-2
Virginia City - Ennis
Length - 7.7 Miles Madison County
Plant Mix Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $761,097.65
Proceed Order Date: June 14, 1982
Work Started:

Konitz Contracting, Inc.
Lewistown, Montana
William G. Shuyler, FPM
Phone: 682-4971 Ennis
Contract Time: 70 Working Days
Probable Completion: June 1, 1983
Effective Opening Date:

Progress has been fair with the Sub-Contractor, SK Construction, employing up to 13 men. They have been working on culvert installation and have completed 50% of the grading work. The prime Contractor intends to begin crushing operations on September 7, 1982. A four man engineering crew is currently assigned to this project which is 10% complete with 36% of the contract time elapsed.

FR 50-2(9)89 & F 86-1(12)1
Main Street - Boz & Bridger Canyon Road
Length - 0.9 Mile & 1.3 Mile Gallatin Co.
Plant Mix Bitum. Surf. Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $450,667.75
Proceed Order Date: June 14, 1982
Work Started: August 3, 1982

Long Construction Co., Inc.
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion: 10-20-82
Effective Opening Date: N/A

The prime Contractor has completed milling and paving on Main Street, and has completed 90% of the grading and graveling on the Bridger Drive Road. Sub-Contractor, Western Sign Corporation, is installing the thermoplastic pavement markings on Main Street and should complete this work by September 10, 1982.

MSC 59-2(1)38, MSC 59-2(2)51 &
MSC 90-7(47)330 Seal & Cover
3.5 Mi., 3.3 Mi. & 15.1 Miles
Meagher and Park Counties
Contract Awarded: April 29, 1982
Contract Amount: $339,633.00
Proceed Order Date: May 20, 1982
Work Started: July 12, 1982

Long Construction Co., Inc.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: Sept. 1, 1982
Completion Date: July 28,1982
Effective Opening Date: July 28,1982

This project was completed on July 28, 1982, and one man has been checking notes in preparation for submitting the final estimate.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles - Gallatin and
Madison Counties
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Donald J. Coughlin, FPM
Phone: 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: Sept. 8,1982
Effective Opening Date: Dec. 4,1981

Big Sky Paving, Sub-Contractor, has completed the seal and cover operations. The only remaining item of work is centerline striping, which is expected to be completed by September 8, 1982. A four man engineering crew is assigned to this project, which is 99% complete with 112% of the contract time elapsed.

F 64-1(4)3 U-3
US 191 - Big Sky Spur
Slide Correction Work
Length - 6.1 Miles - Gallatin &
Madison Counties
Change Order Approved by Const. Bur:
August 13, 1982
Change Order Amount: $109,000.00
Work Started: August 23, 1982

State Forces
Field Maintenance Bur., Bozeman
Richard L. Miller, Chief - FMB
Phone: 449-4760
Contract Time: N/A
Probable Completion: 10/01/82

Sime Construction Company has been retained on an equipment rental basis to perform the necessary work. They have been working on grading and drainage correction repairs and are approximately 30% complete with this portion of the work. Ten to fourteen men have been employed. Equipment consists of two dozers, one patrol, one front-end loader and five dump trucks. Flagmen are being utilized to direct one-way traffic through the work areas. There are no detours.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone: 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone: 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: 09-24-82
Effective Opening Date: 12-15-81

Meyer Construction Co. completed patching the existing pavement on August 30, 1982, and began placing Open Graded Friction Course on August 31, 1982, with plans to complete O.G.F.C. on September 3, 1982. Traffic is being flagged and funneled into one lane around the O.G.F.C. operations. The project as a whole is 96% complete, with 74% of the contract time elapsed. The contractor has 60 working days of contract time remaining.

I 90-7(37)350 U-2
Springdale - Big Timber
Gr., Agg., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
Length - 3.2 Miles Sweet Grass County
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone: 222-7085 Livingston
Contract Time: 120 Working Days
Probable Completion: 06-30-83
Effective Opening Date:

Progress has been fair with the Contractor employing between 40 and 50 men, with some double shifts worked on grading. Grading work has been concentrated in the area between Station 1240 and 1260. Finish work has been in progress between Station 1340 and 1385. During the past period the Contractor moved 103,000 yards of unclassified excavation and 4,000 cubic yards of unclassified borrow. The unclassified excavation item is 88% complete and the borrow item is 90% complete. The rock gabions at Fryer Creek are now 100% complete. Progress on the structures during this period has been good with work consisting of placing Class BD concrete for the decks and barriers E.B. and W.B. An average of ten men were employed on the structures and the Contractor worked 15 eight-hour shifts. Three men are assigned inspection duties on the structure portion of the contract and eight men are assigned to the grading portion. The project as a whole is 52% complete with 56% of the contract time elapsed. The Contractor has 59 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Probable Completion: 08/31/82
Contract Time: 75 Working Days
Effective Opening Date: N/A

Progress has been fair with the Sub-Contractor, Ace Electric, working one shift. Striping of the project was completed on July 30, 1982, and replacement of the light standard at the West Big Timber Interchange and some minor cleanup work around the light standards and conduit runs was completed August 24, 1982. The Contractor has 13 working days of contract time remaining.

I 90-7(46)340
Mission Interchange Slide
Length - 0.0 Mile Park County
Slide Correction
Contract Awarded: May 21, 1982
Contract Amount: $338,338.60
Proceed Order Date: June 15, 1982
Work Started: June 14, 1982

Baltrusch Construction Co., Inc.
Havre, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 40 Working Days
Probable Completion: 10-30-82
Effective Opening Date: N/A

With the exception of the seeding and some minor fencing, this project has been completed. The seeding will be done sometime this fall.

RS 540-1(2)7
East River Road - Park County
Length - 10.3 Miles
Pl. Mix Overlay, Str. Repair
Contract Awarded: July 27, 1982
Contract Amount: $698,325.40
Proceed Order Date: August 17, 1982
Work Started:

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone: 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: 06-30-82
Effective Opening Date:

The Preconstruction Conference was held on August 12, 1982, and the Contractor plans to begin work on September 7, 1982. The contract is 0% complete with 11% of the contract time elapsed. A four to five man survey crew has been working on the construction layout.

M 1201(3)
North 19th Avenue - Bozeman
Gr., Agg., Surf., Pl. Mix Surf. Dr.
Length - 0.5 Mile Gallatin County
Contract Awarded: February 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Company
Billings, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 90 Working Days
Probable Completion: Nov. 1982
Effective Opening Date:

Progress has been good with the Contractor employing 16 men. The Contractor has completed the plant mix paving, the 4" concrete sidewalks and 90% of the plastic

pavement markings. He is working on signing and luminaire assemblies; and is awaiting delivery of the control cabinet and signal lights prior to erecting of the Traffic Signals on Main Street and 19th Avenue. A seven man engineering crew is assigned to this project which is 89% complete with 80% of the contract time elapsed. The Contractor has 18 working days of contract time remaining.

SMP 4999-81
Crushing & Stockpiling Material
Three Sites - Sweet Grass, Park
& Stillwater Counties
Contract Awarded: January 8, 1982
Contract Amount: $200,900.00
Work Started: March 9, 1982

Robert D. Thornburg, Contractor
Missoula, Montana
Walter H. Deighton, Matl Supr.
Phone: 586-9562 Bozeman
Contract Time: 70 Working Days
Completion Date: June 18,1982
Effective Opening Date: N/A

The final estimate and supporting data was submitted to the Construction Bureau on August 16, 1982. This will be the final report for this project.

Sincerely,

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/LOW:lm
cc: Ken G. Rapp
Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 6, 1982

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period August 17, 1982 through September 6, 1982.

GENERAL

Weather throughout the District has been favorable with temperatures ranging from +45° to +85°.

PRECONSTRUCTION

LOCATION PROJECTS

RF 24-3(3) 76
Rogers Pass East-West (East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: March 13, 1980

CONSTRUCTION BY FAU

Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
The photogrammetry data was submitted to Helena and location data to Great Falls Design Section on July 7, 1982. This portion of the location survey is 100% complete.
WEST SECTION - 9.3 MILES
Survey was suspended indefinitely at the end of shift on July 27, 1982 as crew was assigned to other projects. This portion is 64% complete.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: Oct. 31, 1982

M 5212(1) - Continued

No work during this reporting period. The survey remains 45% complete with 210 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Oct. 31, 1982

No progress during this reporting period. Twelve days have been used to date. The total survey remains 6% complete.

DESIGN PROJECTS

RF 24-3(3) 76
Rogers Pass East & West
Design
Lewis & Clark County
Length: 17.0 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

EAST SECTION - 7.7 MILES
Two men worked 16 days checking field data, making hardshell and preparing plan and profile linens. Design is 11% complete.
WEST SECTION - 9.3 MILES
Two men worked 14 days making hardshell and preparing plan and profile linens. Design is 5% complete.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1982

No work during this reporting period. Additional field data has been furnished and design will be resumed in the near future. Design remains 18% complete.

SR 223-1( ) 1
Fort Benton - Chester
11 Miles - Overlay
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 15, 1982
Work Started: July 14, 1982

Design is now complete and will be submitted after P.I.H. comments are received and any necessary changes are made.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Comp. Date: Aug. 24, 1982

Progress has been fair. The contractor, employing 19 men, completed placing O.G.F.C. on August 13, 1982. The remaining work of placing paint striping was done on August 24, 1982, which completed the project, with final inspection made by F.H.W.A. on August 27, 1982. The Final Estimate and Supporting Data is anticipated to be submitted to the District office on September 24, 1982. The engineering crew is presently engaged in other assignments.

I 15-5(74) 246 U-1 & 2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte. #1, Box 111, Anaconda, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Comp. Date: July 23, 1982

The project was completed July 23, 1982 using 95% of the contract time provided. We expect the Final Estimate to be submitted to the District office on September 10, 1982.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O. Box 1690, Gt.Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 25, 1982

IR 15-5(73) 274 - Continued

Progress has been good. The contractor, using a 24 man work force, completed all paving items on August 21, 1982, with paint striping, delineation and cleanup being done on August 25, 1982, completing the project. The project was completed using 107% of the contract time provided. The engineering crew assigned is presently engaged in other projects.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O.Box 1341, Gt.Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Sept. 10, 1982

Progress has been good. The contractor, using a 6 man crew on eight 10 hour shifts has completed all major items. The work remaining includes the replacement of fence and general cleanup. The project as a whole is 99% complete with 133% of the contract time elapsed. A one man engineering crew working part time inspecting this project.

IR 15-7(20) 312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg,Mn.56281
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been fair. The contractor worked 15 men four 15 hour shifts roto milling, processing paving and paint striping (No. Bnd. Test Section),with only contraction joints and seeding remaining. The project as a whole is 99% complete with 93% of the contract time elapsed. A 5 man engineering crew is engaged in other assignments.

HES 3-1(4) 0
Vaughn - Flasher
Cascade County
Contract Awarded: June 30, 1982
Contract Amount: $7,936.00
Work Started:

Livesay Traffic Maint., Inc.
Great Falls
H.C. Strong - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Dec. 31, 1982

Contractor has submitted catalog cut sheets for approval. He advises a delivery time of 20 - 24 weeks on signal components.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75
Work Started: July 21, 1982

Hilde Construction Company
Great Falls
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1982

Progress has been good. The contractor worked 20 men during the period completing all paving items,with subcontractors presently working on guard rail operations, paint striping and cleanup. The project as a whole is 94% complete with 38% of the contract time elapsed. The 8 man engineering crew is engaged in layout, testing and inspection.

FR 24-3(3) 76 U-1
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44
Work Started: May 26, 1981

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 75 Working Days
Comp. Date: July 8, 1982

The project was completed July 8, 1982, using 92% of the contract time provided. We expect the Final Estimate to be submitted to the Division office on September 6, 1982.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been good. The contractor using a 24 man crew on twelve 12 hour shifts placing barrier rail, scarifying deck in preparation for placing overlay, placing HDC overlay and removing forms. Items and percentages complete are: "AD" Concrete - 95%, "BD" Concrete - 80%, Resteel - 99% and HDC Overlay - 75%. The project as a whole is 94% complete with 72% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.

ER 226-1(2) 081 U-1 & U-2
Belt Creek - Secondary 331
Bird Creek - Secondary 330
Flood Repair
Cascade County
Contract Awarded: Aug. 24, 1982
Contract Amount: $158,600.00
Work Started:

Swan & Sons Construction, Inc.
P.O. Box 111, RFD #1, Gt. Falls
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 25 Working Days
Prob. Comp. Date:
Effective Opening Date:

The preconstruction conference for the subject project has been scheduled for September 10, 1982.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

STRUCTURE
Progress has been good. The contractor worked 11 men twelve 8 hour shifts completing Pier No. 3, placing cofferdam for Pier No. 2, excavating for Bent No. 4 and driving test piles with service piles planned for September 7, 1982. Items and percentages complete are: "AD" Concrete - 44%, Str. Exc. - 55% and Test Piles - 48%. A one man engineering crew is involved in layout and inspection.
ROADWAY
Subcontractor placed fill for Bent No. 4 and plans embankment for Bent No. 1 in late September. The project as a whole is 43% complete with 28% of the contract time elapsed.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg, Mn. 56281
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: Sept., 1982

No progress during this reporting period. The slopes remain too wet to allow good finishing operations. The project as a whole remains 99% complete with 67% of the contract time elapsed.

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started: April 30, 1982

Tonca Construction Company
Bozeman, Montana
Harry Strong - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Comp. Date: July 28, 1982

The project was completed on July 28, 1982, using 72% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about September 17, 1982.

PMS 4140(61) U-2
Havre - Great Falls
Lewistown & Billings Division
Inlaid Thermoplastic Pavement Markings
Statewide
Contract Let: July 22, 1982
Contract Amount: $70,292
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Contract Time: 45 Working Days
Prob. Comp. Date: Oct. 19, 1982

The preconstruction conference was held August 16, 1982 in the Great Falls District office. The contractor plans to begin work in Great Falls on September 20, 1982.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Counties
Contract Awarded: Jan. 8, 1982
Bid Amount: $285,691.00
Work Started: May 6, 1982

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Harry Strong - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 105 Working Days
Comp. Date: Aug.2, 1982

The project was completed on August 2, 1982, using 59% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about September 24, 1982.

H A V R E A R E A

PRECONSTRUCTION

FR 10-3(4) 91
Box Elder - Havre
13.0 Miles - Hill County
Mapping Survey

Unassigned

No work on this project this reporting period. The property ties remain 50% complete and the project as a whole is 85% complete. The engineering crew is working on other projects.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Preliminary Engineering

Samuel Hatty - Manager F.P.U.
Havre, Montana
Phone #265-6821

No work on this project this reporting period. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

RS 233-1(4) 9 U-2
Havre - North
6.0 Miles - Secondary Route #233
Project Design

Jacob Liebelt - Engr. Off. 1
Phone #265-6821
Havre, Montana

One man worked 5 man-days rebalancing grading quantities on this section of the project, for 60% complete. The County Road Department is presently grading the first 2 miles of this 6 mile section.

RS 240-1(1) 11
Chinook - Cleveland
14.0 Miles - Blaine Co.
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

One man worked 8.5 man-days making P.I.H. changes and additions, computing quantities, preparing linen plan sheets and Special Provisions. It is anticipated the design plan and data will be submitted to the Preconstruction Bureau next week.

F 44-1(01) 13
Valier - East
7.2 Miles - Pondera County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Design as a whole is 13% complete with 59½ man-days used to date.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig - Manager F.P.U.
Cut Bank, Montana 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole is approximately 35% complete.

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

F 10-2(2) 79 - Continued

This project is in a suspend work status as of January 4, 1982. Cross-sections are plotted and inked. Plotting topography on cross-sections and hardshell are 100% complete. Design as a whole is 20% complete.

CONSTRUCTION

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duininck Bros. & Gilchrist
Prinsburg, Mn.
Sam Hatty - Manager F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982

Progress has been fair. One working day was lost this reporting period due to rain. The contractor has worked one 8 to 14 hour shift per day with up to 38 men employed. 52,170 tons of Recycled Plant Mix was placed on the roadway this reporting period, making this item 71% complete to date. The subcontractor, One Way Sign, has been working one 8 to 14 hour shift per day striping median cross-overs, installing guard rail and maintaining construction signs. The subcontractor, Boroni Construction, has been working three 8 hour shifts with 5 men employed crushing and stockpiling aggregate material. A 16 man engineering crew is engaged in construction layout and inspection. The project as a whole is 60% complete with 53% of the contract time elapsed.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Started: June 30, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Manager F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: Sept. 30, 1982

Progress this reporting period has been good. The contractor worked eleven 8 hour shifts and two 10 hour shifts, with one day lost due to rain. Crack sealing was started on Thursday, August 19 and completed on Friday, August 20. The plant mix operation was started on Monday, August 23 and a total of 8,630 tons have been produced to date. The project as a whole is 19% complete with 74% of the contract time elapsed. A 7 man engineering crew is engaged in construction inspection and testing.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Pl. Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: October 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
H.C. Strong - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Prob. Comp. Date: Sept. 24, 1982

FR 1-7(1) 404 - Continued

Progress has been good. The contractor worked seven 10 hour shifts during the period completing all contract items. Work remaining consists of the repair of an irrigation culvert at station 162. The project as a whole is 99% complete with 78% of the contract time elapsed.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus-Chouteau Counties
Grade, Gravel & Structure
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgan & Oswood Const. Co.
Great Falls, Montana
Structures & Roadway
Glen E. Brown - Manager F.P.U.
P.O. Box 341 - Big Sandy, Mt.
Phone #386-2420
Contract Time: 250 Working Days
Prob. Comp. Date: Oct. 29, 1982
Effective Opening Date:

Progress has been good. The prime contractor worked ten 8 to 10 hour shifts with up to 17 men employed. Work consisted mainly of pouring and finishing Barrier Rail which is about 90% complete. Also partial deck stripping on Spans 1,2,3,4 and 6. Spot painting and first field coat of primer placed on Interior Bays Span 1,2,3, 4 & 6. Subcontractor, Deb-Wall Steel worked 1 man 3 eight hour shifts placing barrier steel. The project as a whole is 90% complete with 87% of the contract time elapsed. A 2 to 7 man engineering crew is engaged in construction inspection and layout.

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting, Inc.
Lewistown, Montana
H.C. Strong - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 85 Working Days
Prob. Comp. Date: Sept. 10, 1982

Progress has been fair. The contractors, using a 10 man crew on thirty 9 hour shifts have completed crushing and stockpiling from sites 0820-32 on August 13, 1982 and 2120-12 on August 30, 1982. They are presently set up in site 0310-25. The project is 77% complete with 106% of the contract time elapsed. A 4 man engineering crew is engaged in testing and inspection.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls

RWF/MRB/r

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 6, 1982

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period August 17, 1982 through September 6, 1982.

GENERAL

Weather throughout the District has been favorable with temperatures ranging from $+45^{o}$ to $+85^{o}$.

PRECONSTRUCTION

LOCATION PROJECTS

RF 24-3(3) 76
Rogers Pass East-West (East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: March 13, 1980

Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
The photogrammetry data was submitted to Helena and location data to Great Falls Design Section on July 7, 1982. This portion of the location survey is 100% complete.

WEST SECTION - 9.3 MILES
Survey was suspended indefinitely at the end of shift on July 27, 1982 as crew was assigned to other projects. This portion is 64% complete.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: Oct. 31, 1982

M 5212(1) - Continued

No work during this reporting period. The survey remains 45% complete with 210 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Oct. 31, 1982

No progress during this reporting period. Twelve days have been used to date. The total survey remains 6% complete.

DESIGN PROJECTS

RF 24-3(3) 76
Rogers Pass East & West
Design
Lewis & Clark County
Length: 17.0 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

EAST SECTION - 7.7 MILES
Two men worked 16 days checking field data, making hardshell and preparing plan and profile linens. Design is 11% complete.
WEST SECTION - 9.3 MILES
Two men worked 14 days making hardshell and preparing plan and profile linens. Design is 5% complete.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1982

No work during this reporting period. Additional field data has been furnished and design will be resumed in the near future. Design remains 18% complete.

SR 223-1( ) 1
Fort Benton - Chester
11 Miles - Overlay
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 15, 1982
Work Started: July 14, 1982

Design is now complete and will be submitted after P.I.H. comments are received and any necessary changes are made.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Comp. Date: Aug. 24, 1982

Progress has been fair. The contractor, employing 19 men, completed placing O.G.F.C. on August 13, 1982. The remaining work of placing paint striping was done on August 24, 1982, which completed the project, with final inspection made by F.H.W.A. on August 27, 1982. The Final Estimate and Supporting Data is anticipated to be submitted to the District office on September 24, 1982. The engineering crew is presently engaged in other assignments.

I 15-5(74) 246 U-1 & 2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte. #1, Box 111, Anaconda, Mt.
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Comp. Date: July 23, 1982

The project was completed July 23, 1982 using 95% of the contract time provided. We expect the Final Estimate to be submitted to the District office on September 10, 1982.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O. Box 1690, Gt.Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 25, 1982

IR 15-5(73) 274 - Continued

Progress has been good. The contractor, using a 24 man work force, completed all paving items on August 21, 1982, with paint striping, delineation and cleanup being done on August 25, 1982, completing the project. The project was completed using 107% of the contract time provided. The engineering crew assigned is presently engaged in other projects.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O.Box 1341, Gt.Falls 59403
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Sept. 10, 1982

Progress has been good. The contractor, using a 6 man crew on eight 10 hour shifts has completed all major items. The work remaining includes the replacement of fence and general cleanup. The project as a whole is 99% complete with 133% of the contract time elapsed. A one man engineering crew working part time inspecting this project.

IR 15-7(20) 312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg,Mn.56281
Stan Newton - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been fair. The contractor worked 15 men four 15 hour shifts roto milling, processing paving and paint striping (No. Bnd. Test Section),with only contraction joints and seeding remaining. The project as a whole is 99% complete with 93% of the contract time elapsed. A 5 man engineering crew is engaged in other assignments.

HES 3-1(4) 0
Vaughn - Flasher
Cascade County
Contract Awarded: June 30, 1982
Contract Amount: $7,936.00
Work Started:

Livesay Traffic Maint., Inc.
Great Falls
H.C. Strong - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Dec. 31, 1982

Contractor has submitted catalog cut sheets for approval. He advises a delivery time of 20 - 24 weeks on signal components.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75
Work Started: July 21, 1982

Hilde Construction Company
Great Falls
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1982

Progress has been good. The contractor worked 20 men during the period completing all paving items,with subcontractors presently working on guard rail operations, paint striping and cleanup. The project as a whole is 94% complete with 38% of the contract time elapsed. The 8 man engineering crew is engaged in layout, testing and inspection.

FR 24-3(3) 76 U-1
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44
Work Started: May 26, 1981

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 75 Working Days
Comp. Date: July 8, 1982

The project was completed July 8, 1982, using 92% of the contract time provided. We expect the Final Estimate to be submitted to the Division office on September 6, 1982.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been good. The contractor using a 24 man crew on twelve 12 hour shifts placing barrier rail, scarifying deck in preparation for placing overlay, placing HDC overlay and removing forms. Items and percentages complete are: "AD" Concrete - 95%, "BD" Concrete - 80%, Resteel - 99% and HDC Overlay - 75%. The project as a whole is 94% complete with 72% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.

ER 226-1(2) 081 U-1 & U-2
Belt Creek - Secondary 331
Bird Creek - Secondary 330
Flood Repair
Cascade County
Contract Awarded: Aug. 24, 1982
Contract Amount: $158,600.00
Work Started:

Swan & Sons Construction, Inc.
P.O. Box 111, RFD #1, Gt. Falls
Glen Enderson - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 25 Working Days
Prob. Comp. Date:
Effective Opening Date:

The preconstruction conference for the subject project has been scheduled for September 10, 1982.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Don Harrison - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

STRUCTURE
Progress has been good. The contractor worked 11 men twelve 8 hour shifts completing Pier No. 3, placing cofferdam for Pier No. 2, excavating for Bent No. 4 and driving test piles with service piles planned for September 7, 1982. Items and percentages complete are: "AD" Concrete - 44%, Str. Exc. - 55% and Test Piles - 48%. A one man engineering crew is involved in layout and inspection.
ROADWAY
Subcontractor placed fill for Bent No. 4 and plans embankment for Bent No. 1 in late September. The project as a whole is 43% complete with 28% of the contract time elapsed.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg, Mn. 56281
Tom Hammerbacker - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: Sept., 1982

No progress during this reporting period. The slopes remain too wet to allow good finishing operations. The project as a whole remains 99% complete with 67% of the contract time elapsed.

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started: April 30, 1982

Tonca Construction Company
Bozeman, Montana
Harry Strong - Manager F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Comp. Date: July 28, 1982

The project was completed on July 28, 1982, using 72% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about September 17, 1982.

PMS 4140(61) U-2
Havre - Great Falls
Lewistown & Billings Division
Inlaid Thermoplastic Pavement Markings
Statewide
Contract Let: July 22, 1982
Contract Amount: $70,292
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Frank Robinson - Manager F.P.U.
Great Falls - Phone #453-2573
Contract Time: 45 Working Days
Prob. Comp. Date: Oct. 19, 1982

The preconstruction conference was held August 16, 1982 in the Great Falls District office. The contractor plans to begin work in Great Falls on September 20, 1982.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Counties
Contract Awarded: Jan. 8, 1982
Bid Amount: $285,691.00
Work Started: May 6, 1982

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Harry Strong - Manager F.P.U.
Conrad - Phone #278-7931
Comp. Time: 105 Working Days
Comp. Date: Aug.2, 1982

The project was completed on August 2, 1982, using 59% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about September 24, 1982.

H A V R E A R E A

PRECONSTRUCTION

FR 10-3(4) 91
Box Elder - Havre
13.0 Miles - Hill County
Mapping Survey

Unassigned

No work on this project this reporting period. The property ties remain 50% complete and the project as a whole is 85% complete. The engineering crew is working on other projects.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Preliminary Engineering

Samuel Hatty - Manager F.P.U.
Havre, Montana
Phone #265-6821

No work on this project this reporting period. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

RS 233-1(4) 9 U-2
Havre - North
6.0 Miles - Secondary Route #233
Project Design

Jacob Liebelt - Engr. Off. 1
Phone #265-6821
Havre, Montana

One man worked 5 man-days rebalancing grading quantities on this section of the project, for 60% complete. The County Road Department is presently grading the first 2 miles of this 6 mile section.

RS 240-1(1) 11
Chinook - Cleveland
14.0 Miles - Blaine Co.
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

One man worked 8.5 man-days making P.I.H. changes and additions, computing quantities, preparing linen plan sheets and Special Provisions. It is anticipated the design plan and data will be submitted to the Preconstruction Bureau next week.

F 44-1(01) 13
Valier - East
7.2 Miles - Pondera County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

This project is in a suspend work status as of January 4, 1982. Design as a whole is 13% complete with 59½ man-days used to date.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig - Manager F.P.U.
Cut Bank, Montana 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole is approximately 35% complete.

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Project Design

Jacob Liebelt - Engr. Off. 1
Havre, Montana
Phone #265-6821

F 10-2(2) 79 - Continued

This project is in a suspend work status as of January 4, 1982. Cross-sections are plotted and inked. Plotting topography on cross-sections and hardshell are 100% complete. Design as a whole is 20% complete.

CONSTRUCTION

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duininck Bros. & Gilchrist
Prinsburg, Mn.
Sam Hatty - Manager F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982

Progress has been fair. One working day was lost this reporting period due to rain. The contractor has worked one 8 to 14 hour shift per day with up to 38 men employed. 52,170 tons of Recycled Plant Mix was placed on the roadway this reporting period, making this item 71% complete to date. The subcontractor, One Way Sign, has been working one 8 to 14 hour shift per day striping median cross-overs, installing guard rail and maintaining construction signs. The subcontractor, Boroni Construction, has been working three 8 hour shifts with 5 men employed crushing and stockpiling aggregate material. A 16 man engineering crew is engaged in construction layout and inspection. The project as a whole is 60% complete with 53% of the contract time elapsed.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Started: June 30, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Manager F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: Sept. 30, 1982

Progress this reporting period has been good. The contractor worked eleven 8 hour shifts and two 10 hour shifts, with one day lost due to rain. Crack sealing was started on Thursday, August 19 and completed on Friday, August 20. The plant mix operation was started on Monday, August 23 and a total of 8,630 tons have been produced to date. The project as a whole is 19% complete with 74% of the contract time elapsed. A 7 man engineering crew is engaged in construction inspection and testing.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Pl. Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: October 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
H.C. Strong - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Prob. Comp. Date: Sept. 24, 1982

FR 1-7(1) 404 - Continued

Progress has been good. The contractor worked seven 10 hour shifts during the period completing all contract items. Work remaining consists of the repair of an irrigation culvert at station 162. The project as a whole is 99% complete with 78% of the contract time elapsed.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus-Chouteau Counties
Grade, Gravel & Structure
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgan & Oswood Const. Co.
Great Falls, Montana
Structures & Roadway
Glen E. Brown - Manager F.P.U.
P.O. Box 341 - Big Sandy, Mt.
Phone #386-2420
Contract Time: 250 Working Days
Prob. Comp. Date: Oct. 29, 1982
Effective Opening Date:

Progress has been good. The prime contractor worked ten 8 to 10 hour shifts with up to 17 men employed. Work consisted mainly of pouring and finishing Barrier Rail which is about 90% complete. Also partial deck stripping on Spans 1,2,3,4 and 6. Spot painting and first field coat of primer placed on Interior Bays Span 1,2,3, 4 & 6. Subcontractor, Deb-Wall Steel worked 1 man 3 eight hour shifts placing barrier steel. The project as a whole is 90% complete with 87% of the contract time elapsed. A 2 to 7 man engineering crew is engaged in construction inspection and layout.

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting, Inc.
Lewistown, Montana
H.C. Strong - Manager F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 85 Working Days
Prob. Comp. Date: Sept. 10, 1982

Progress has been fair. The contractors, using a 10 man crew on thirty 9 hour shifts have completed crushing and stockpiling from sites 0820-32 on August 13, 1982 and 2120-12 on August 30, 1982. They are presently set up in site 0310-25. The project is 77% complete with 106% of the contract time elapsed. A 4 man engineering crew is engaged in testing and inspection.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls

RWF/MRB/r

DIVISION OFFICE
GLENDIVE, MONTANA
September 2, 1982

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending August 31, 1982.

GENERAL

The weather has been fair, with temperatures ranging from 50 to 95 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - August 4, 1975
Est. Comp. Date - Dec. 1982

No work on this project during the past period. Plans were sent to Helena on July 30, 1982 for P.I.H. prints. Design remains 73% complete with 410 man days used to date.

RF 20-2(2)52, SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978
Date Survey Complete - April 13, 1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Preliminary plans have been received. The final P.I.H. was held May 25, 1982 and May 26, 1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE
NEAR WOLF POINT
Approximate Length - 1.1 Miles
Survey Authorized - February 17, 1972
Survey Started - March 7, 1972
Survey Complete - April 27, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - January 27, 1982
Est. Comp. Date - July 1, 1982

No work during this past period. Design is 1% complete using 6½ man days to date. There will be no further work until after a public hearing.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981
Survey Completed - October 21, 1981

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 3, 1982
Est. Comp. Date - July 1, 1982

F 26-1(1)3 - continued

No field work on this project during the past period. Vertical and horizontal control is 100% complete. Section ties are about 30% complete.

During the past period four man days were used on design working on earthwork quantities, possible line projections and filling out computer forms. Design is 5% complete with 35½ man days used to date.

RS 252-1(1)0, CIRCLE-WELDON
Length - 10.8 Miles

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Redesign Started - May 27, 1982
Est. Comp. Date - Dec. 1, 1982

The field P.I.H. was held on June 30, 1982. As soon as men are available design will resume using the recommendation received from Helena on August 27, 1982. Design remains 50% complete with 14½ man days used to date.

SR 254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16, 1982

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - April 16, 1982
Est. Comp. Date - Dec. 1, 1982

No work on this project during the past period. There can be no more work until recommendations are received on items discussed on the P.I.H. Design remains 55% complete with 10½ man days used to date.

RS 258-1(1)0, RESERVE-EAST
Length - Approximately 11.0 Miles
Authorized - September 24, 1979
Suspended - February 28, 1980

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - Feb. 17, 1982
Est. Comp. Date - Oct. 15, 1982

No work on this project during the past period. Design remains 25% complete with 88 man days used to date. The county has requested an overlay rather than new construction. Approval of this request has not been received.

CONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson and Richland Counties
Contract Awarded - May 1, 1981
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - August 1982
Effective Opening Date - N/A

Sub-contractor, Baltrusch Const., began seal and cover operations on August 23, 1982 and worked four-eight hour shifts employing a total of 32 men. A total of 1447.5 tons of 3/4" C.T.S. shoulder gravel was placed from station 13+00 to station 477+65. A total of 1967.0 tons of ½" cover material Gr. 3 and 51,780 gallons of CRS-2 oil was placed from station 12+80 to station 532+12. Seal and cover operations were completed on 8-26-82.

FR 20-1(1)19 - continued

A one to four man engineering crew was assigned to this project on inspection and testing duties. Final quantities are 90% checked. The project as a whole is estimated to be 98% complete using 79 working days or 103% contract time.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.24
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11
Work Started - May 18, 1982

Border States Paving, Inc.
Box 3162, Fargo, ND 58103
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - Sept. 30, 1982
Effective Opening Date - N/A

Progress has been good this past period.

RTF 62-2(3)20

This project was striped on August 27 and 28, 1982 which completes this project.

F 26-1(2)0 Unit 1

This project was striped on August 27 and 28, 1982 which completes this project other than some minor clean up work around culvert @ station 18+40.

F 26-1(2)0 Unit 2

This project was striped on August 27 and 28, 1982. All that remains on this project is seeding and fertilization and some clean up work on the ditches.

The contract as a whole is estimated to be 99% complete with 53% of contract time elapsed.

Final estimate with zero to four men engaged part-time is estimated to be 50% complete.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlays, Seal & Cover
Length - 8.9 Miles
Amount of Contract - $1,063,477.10
Fallon County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - June 2, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 70 Working Days
Est. Comp. Date - September 1982
Effective Opening Date - N/A

Progress has been fair. The prime contractor, Meyer Construction Co., worked thirteen 10-13 hour shifts employing 37 men. Work consisted of leveling low areas, repairing shoulders, removing pavement from sandstone bridge and approaches, and digging out soft bridge ends at same bridge and P.M.B.S. operations. Sub-contractor, Western Sign Corp., worked two-10 hour shifts

FR 27-2(2)35 - continued

employing three - four men revising bridge rail and setting guard rail at Sandstone Creek Bridge. Contract item percentages are as follows: traffic control devices - 65%; flagging - 64%; remove pavement - 56%; exc. uncl.- 248%; top surf. 3/4" Gr. 2A - 86%; P.M.B.S. Gr. B - 63%; Asph. cement - 200 - 300 - 54%; emuls. asph. SS-1 - 21%; revise bridge rail - 80%; and guard rail - 53% complete.

The project as a whole is 48% complete with 59 working days or 84% of the contract time elapsed. Engineering layout is 90% complete with seven engineers and testers assigned.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix. Surf., Drain
Length - 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - May 11, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date - N/A

Progress has been poor. Contractor worked fourteen variable length shifts and employed 23 men.

1190 lineal feet of curb and gutter was placed for a total of 5378' or 72% complete. 2399 cu. yd. street excavation was moved for a total of 11,472 cu. yds. or 100% complete. 1,000 cu. yds. unclassified excavation was moved making this item 6% complete.

The planned vault and window closures were complete this period. Work on electrical items is estimated at 60% complete. 1½" gr. 5A base course is estimated 50% complete. Plant mix bituminous base 1½" G1 is 13% complete. Storm sewer installation is 100% complete. Square yard of sidewalk placed is estimated at 67% complete.

The project as a whole is 45% complete with 45 of 112 work days used or 40% of the contract time elapsed. Engineering layout is 90% complete with seven engineers and inspectors assigned.

F 57-7(6)326, I 94 BR & MT 16
Traffic Signal
Amount of Contract - $19,289.00
Dawson County
Contract Awarded - June 30, 1982
Proceed Order Date -
Work Started - July 13, 1982

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-2877
Contract Time - by Sept. 30, 1982
Completed - August 28, 1982
Effective Opening Date - N/A

Progress was good. Western Sign Corp. worked two - five men seven shifts for an average of eight hours to complete project. Work consisted of cleaning conduit and pulling wire, assembling and installing signal poles and luminaires, connecting detector loops and interconnecting railraod signals. No bonus nor penalty assess on this project. Reviewed by Traffic 8-31-82.

PROGRESS REPORT CONSTRUCTION

BRS 323-1(5)56, LITTLE MISSOURI RIVER BRIDGE
141.5' Concrete Bridge & Appr's
Length - 0.7 Miles
Amount of Contract - $362,955.89
Carter County
Contract Awarded - May 20, 1982
Proceed Order Date - June 14, 1982
Work Started - July 15, 1982

Cop Construction Co.
Box 20913, Billings, MT 59104
Ken Quale, Fld. Proj. Mgr.
Glendive, Montana - 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - November 15, 1982
Effective Opening Date - N/A

Progress has been good. Cop Construction Co. worked fifteen-eight hour to ten hour shifts with five to seven men employed.

Work consisted of completing the driving of steel bearing pile, placed 40 cu. yds. of class "DD" concrete for cap and wingwalls, on Bents No. 1 and 3 for 26% complete. A work bridge has been built across the river and driving of sheet pile for Cofferdam of pier no. 2 is in progress.

Sub-contractor, Charbonneau Constr. Co., worked five-nine and four-eight hour shifts with a total of four men employed. Work consisted of placing 12,500 cu. yds. of uncl. exc. for 25,000 cu. yds to date, or 90% complete. Placed 4,000 cu. yds. of topsoil for 90% complete. Installed 232 lineal feet of 18" C.S.P. and 60 lineal feet of 24" C.S.P. for 100% complete.

The project is 35% complete with 43% of the contract time elapsed. Engineering layout is 70% complete with two engineers assigned.

SMP 1399-81
Crushing & Stockpiling
Roosevelt, Fallon, McCone,
Valley, & Sheridan Counties
Amount of Contract - $322,275.00
Contract Awarded - Jan. 8, 1982
Proceed Order Date - February 1, 1982
Work Started - March 12, 1982

Wickons Brothers
222 S.W. Ash St., Lewistown, MT 59457
Victor R. Scheuffele, Fld. Proj. Mgr.
Contract Time - 100 Working Days
Est. Comp. Date - September 1982
Effective Opening Date - N/A

Progress has been good. The sub-contractor, John Prince, Inc., worked six nine-hour shifts employing 10 men. Work consisted of crushing and stockpiling 10,515 tons of ½" Gr. 4A C.T.S. from pit No. 1330-32 in Fallon County. Finished stockpiling on 8-31-82. thus completing this project except for reclamation work in Fallon Co. Pit. 104 work days used or 95% of the contract time. One tester and one scaleperson were employed with one engineer part-time.

Respectfully,

Robert D. Oppelt

For Bruce Russell, P.E.
Supv.-Div. Con. Sect.

BR/GLK/mlh

cc: Division File

Department of Highways
Wolf Point, Montana

September 3, 1982

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending September 3, 1982.

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 45 degrees to a high of 94 degrees, with scattered rain.

F 1-8( ) 500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR 1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed 06-10-82

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Location survey completed and all data submitted to Helena 06-15-82. Design will be completed in Helena.

RRS 22-1(1)14, 2 milest East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Survey Completed 10-16-81

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Survey Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion. Utility P.I.H. completed 01-13-82.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

All notes were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Compl. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office. P.I.H. held May 25, 1982.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed 03-15-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH)

Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TOS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 02-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Comp. Date

Project submitted to Glendive, for design completion, on 7-14-82.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-22-81
Est. Compl. Date 11-15-82

Nine man days used this past period. Twenty-eight man days used to date on design. Design is 8% complete.

CONSTRUCTION

FR 17-1(1)3, Nashua-Southwest
8.6 miles in length
Plant Mix Overlay & Widening
Contract Let 06-30-82
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started
Bid Price $1,393,231.45

Hilde Construction, Co., Inc.
P.O. Box 2287
Great Falls, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Working Days - 80
Est. Compl. Date

Contractors grading crew moved in on the project on August 17. 19 men worked 8-9 hour shifts this past period stripping topsoil in miles 4 through 8, grading in miles 5 and 6 and installing small drainage structures in mile 7. Moved crusher in on the project on August 26 and began setting up in contractor optioned pit for the purpose of stockpiling aggregate for the project. Items and percent complete are: Unclassified excavation 13%; Borrow 2%; Pipe 2%. The project as-a-whole is 3% complete with 7 days or 9% of the contract time elapsed. The construction layout is 75% complete with a 4 man engineering and inspection crew assigned to the project.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Let 05-28-81
Contract Awarded 06-02-81
Work Started 07-17-81
Proceed Order Date 06-23-81
Bid Price $476,745.91

Swanston Equipment, Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 120
Act. Compl. Date 06-24-82

Final and supporting data submitted to Helena 08-16-82. This will be the last report.

RS 242-1(5)38, Loring-North
5.0 miles in length
Grade, Surf. Seal & Cover & Signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started 04-29-82
Bid Price $1,133.333.77

Hilde Construction Co., Inc.
P.O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Malta, Montana
654-2669
Working Days - 100
Est. Compl. Date - - -

Progress this past period has been fair. Prime contractor, Hilde Construction Co., Inc. employed from 10 to 24 men on eleven 9 hour shifts. Progress during the period consisted of producing, hauling, laying and compacting 17,235 tons of 1" Crushed Base station 2002+44.2 to 2271+02.4, making this item complete. Produced and stockpiled 16,601 tons of 1" Plant Mix Base aggregate and 1200 tons of ½" Cover Material. The hot plant crew is setting up the plant and plan to begin paving operations in the afternoon of 8-31-82.
Items and percent complete are: Unclassified excavation 100%; Culverts 100%; Plant mix base 9%; Fencing items 99%; Topsoil 100% Select Surfacing 100%; Crushed top surfacing 100% and Seal and Cover 16%. The project as a whole is 53% complete with 71 days or 63 percent of the contract time elapsed. A 13 day time extension was added to the contract for time lost during the strike and a change order. The construction layout with a six man engineering and inspection crew engaged is 97% complete.

MSC 1-0(9)656 &
MSC 62-2(4)5
Seal & Cover, Roosevelt & Richland Counties
Contract Let 04-22-82
Contract Awarded 04-29-82
Proceed Order Date 05-20-82
Work Started 06-28-82
Bid Price $250,379.00

Meyer Construction Co.
Box 1417
Billings, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Calendar Days 09-01-82
Comp. Date 08-24-82

20 men on seal crew worked 7-12 to 14 hours shifts this past period and applied seal oil and cover material on both projects. Completed all work on August 24, 1982. Final estimate and supporting data submitted to the Division Office on August 27, 1982. One Division Office personnel checking final and supporting data.

PMS 4140(61)U-3
Pavement Markings
Statewide
Contract Let 07-22-82
Contract Awarded 07-27-82
Proceed Order Date 08-17-82
Work Started
Bid Price $64,378.59

Mark Rite Lines
P.O. Box 31474
Billings, Montana
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 45
Act. Compl. Date

No work on project this past period.

BR 9036(9), Beaver Creek Bridge, Phillips Co.
Length N/A
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-31-82
Bid Price $157,328.50

McIntyre Construction Co.
P.O. Box 2167
Great Falls, Montana
Larry K. Greufe, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 80
Est. Compl. Date 10-30-82

The contractor arrived on the project on August 31. There were 4 men working one day unloading and setting up equipment this past period. The project as a whole is 0% complete with 2 days or 3% of the contract time elapsed. One state employee is engaged in engineering and inspection.

Robert M. Hanson
for: W.S. Strizich, Supervisor
Division Construction Section

WSS:rmh:svm
cc: Field Project Managers
Lab
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

September 3, 1982

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending September 3, 1982.

GENERAL

Temperatures for the period ending September 3, 1982 ranged from 49 to 97 degrees with .33 inches precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James J. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

One man worked on this project during the past reporting period, computing a line projection from station 32+99.4 to station 130+00.0. The line shift in this area will allow the new design to miss several houses left of the center line. Design data has been transmitted to Helena for halo and offset information by the data processing section. A design location and combination public hearing will be held October 14, 1982. Design work remains at 50% complete.

F 23-1(2)2 Miles City South-
North Sec.
5.701 Miles Design Wrok
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

One man worked on this project during the past reporting period, reviewing the plans and design information. This project has been designed for a complete rebuild type project and a second design for the down scope type of construction. Wednesday, September 15, 1982, a final office and field plan in hand will be held during the day. At 7:30 P.M. that evening a public hearing will be held in Room 106 at the Miles City Community College. Design work for both types of construction on this project remain at 50% complete.

FR 28-2(4)70 U-2 Red Lodge- Boyd
Length: 8.556 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 525-4138
Probable Completion Date: 12-17-82

Three men worked on this project during the past reporting period. Design data, plan sheets, suggested special provisions and other design information has been submitted to Helena for printing of plan in hand prints. The probable completion date has been changed to December 17, 1982. Design work is 50% complete.

IR 90-8(83)833 Reedpoint East
Overlay
Length: 7.8± Miles
Survery Authorized: 2-7-82
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

RS 302-1(1)7 Molt-Rimrock Rd.
Ctr. Sec.
Length: 7.343 Miles
Design Started: 8-21-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Completion Date: 8-11-82

One man worked on this project during the past reporting period, checking all final design information. Design was completed August 11, 1982, one hundred seven man days were used in design of 7.3 miles of widening and overlay for this project. All data has been transmitted to Helena for final checking, the special provisions will be reviewed and may be revised at a later date. This is a final news letter.

RS 308-1(1)4 Red Lodge - East
Bearcreek Sec.
1.662 Miles Design Work
Design Started: 6-29-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-29-83

Two men worked on this project during the past reporting period designing a new typical section for the overlay section and a new typical section for the line projection area. A new line projection has been designed with revised grade lines to protect the Bearcreek water line. New cross sections and a field profile are being plotted and checked. Design work is 6% complete.

CT 314-1(6)33 Busby-Kirby
Length: 12.4 Miles
Letting Date: 10-28-82

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

CT 314-1(6)33 Busby-Kirby (Continued)

The project is scheduled to be let to contract on 10-28-82. A five person engineering crew worked 14-8 hour shifts during the reporting period. Work in progress consists of checking centerline alignment, running centerline and setting right of way points from station 170+00 to the end of the project at station 654+11, also slope staking from station 0+00 to 19+50. Preliminary staking work is approximately 10% complete.

I 90-9(14)542 Aberdeen Access Road
Big Horn County
Preliminary Sruvey

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone no. 665-3666

A five person survey crew worked 1-8 hour shift setting a fly line so the Archaeological search of the project could be made.

BRS 313-1(3)24
Bridge Replacement south of
St. Xavier, Preliminary Survey
Survey Authorized: 6-29-82
Survey Began: 7-23-82

Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone. No. 252-4138

A four person survey crew worked five 8 hour shifts contacting landowners to obtain permission to survey, taking centerline roadway profile, taking stream profile and cross-sections, and taking topography.

CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-Lockwood
3.6 Miles Plant Mix Bit. Overlay, O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amt: $1,256,388.75
Proceed Order Date: 5-24-82
Work Started: 7-19-82

Meyers Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 10-1-82
Effective Opening Date:

The contractor has worked fifteen shifts and employed approximately 22 men crushing material for Plant Mix Bit. Surf. Grade B, Placing slurry seal, and placing Plant Mix Bit. Surf. Crushing of material is 100% complete: traffic control devices is approximately 9% complete, traffic control flagging is approximately 44% complete, slurry mixture is 100% complete, Plant Mix Bit. Surf. is approximately 4% complete, all other items on the project remain the same. The project as a whole is approximately 14% complete with 64 working days elapsed and a total of 36 working days remain.

FI 90-9(50)485 - 7 Mi. W. of Hardin
Pipe Repair
0.00 Miles
Big Horn County
Contract Awarded: 2-4-82
Contract Amt: $169,957.00
Proceed Order Date: 4-16-82
Work Started: 6-14-82

Swan & Sons Construction Co., Inc.
Anaconda, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Date: 8-24-82
Effective Opening Date: N/A

Good progress. The contractor worked 11-8 hour shifts employing 2 men during the reporting period. Work in progress consists of asphalt coating the inside of the Insert Culvert and General Cleanup. The grouting Sub-Contractor, Quality Conrete, worked 6-8 hour shifts employing 7 men during the reporting period. Grouting operation was completed on 8-17-82. All work items were completed on 8-24-82 and the project was accepted as complete by the Division Construction Supervisor on 8-25-82. The project is 100% complete with 78% of the contract time elapsed. 2 men are assigned to the project for construction inspection and checking quantities for the final estimate. The final estimate will be submitted to the Division office on or about 9-15-82.

F 16-1(13)3 Wicks Lane to Bench Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg. Surf.
P.M.B.B, P.M.B.S.
Storm Sewer, Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amt: $2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date:

Progress during this reporting period has been good. The contractor, Empire Sand & Gravel Co., Inc., had an average of 15 persons working an average of sixteen days. Work consisted of finishing the sub-grade stations 96+50 to 115+50. Placed 14,227 tons of 1½" CBC Gr. 5A material on the roadway stations 96+50 to 139+50 rt.-E.B. Placed 3,210 tons of Plant Mix Base on the mainline stations 114+85 to 143+75 rt. E.B. for first lift. Placed curb and gutter rt. side stations 130+58 to 142+14. Place sidewalk rt. side stations 127+09 to 140+15. Cleanup and topsoil operations on the Roundup Rd. stations 19+00 to 25+00 lt. & rt. sides and stations 142+00 to 156+00 lt. side of the connection. Holm-Sutherland Const. Co., drainage sub-contractor, had an average of four persons working six days. Work consisted of repairing the leaks in the syphon culverts at stations 110+38 and 111+40. Also, placing grout on insides of drop inlets and man holes throughout the project. Midland Electric Co., electrical sub-contractor, had an average of three persons working eight days. Placed 3.5 cu. yds. of Cl. D concrete for the light pole bases no. 18, 20, 22, 24 & 26. Put in 1156 ln. ft. of steel conduit and 2,365 ln. ft. of plastic conduit on the rt. side of the project. Percentage complete of various items are, grading 92%, removal 90%, misc. 24%, storm sewer 90%, culvert 96%, curb & sidewalk 41%, surf. 48%, electrical 50% and fencing items 11%. The project is 52% complete with 50% of the contract time used. An average of eleven persons were assigned to the project for engineering and construction inspection.

F 16-1(6)1 Exposition Drive	Empire Sand & Gravel Co., Inc.
0.5 Miles Grade, Agg. Surf., P.M.B.B.	Billings, Montana
P.M.B.S., Storm Sewer, Signing,	Roddo Bakich, Fld. Prj. Mgr.
Lighting & Signals	Billings, Montana
Yellowstone County	Phone No. 245-9802
Contract Awarded: 8-24-82	Contract Time: 90 Working Days
Contract Amt: $1,343,968.85	Probable Completion Date:
Proceed Order Date: 9-14-82	Effective Opening Date:
Work Not Started:	

The project was let August 18, 1982 and awarded August 24, 1982 to Empire Sand & Gravel Co., Inc. of Billings, Montana. As of this date no preconstruction conference has been set.

Utility Relocations - Utility Line Contractor, a sub-contractor for Montana Power had a three man crew working three days. They installed new power poles rt. side stations 8+77 to 18+60. The Utility moves for this project are 25% complete with 27% of the time allotted for this project.

F 28-2(5)83 Roberts Rest Area	Robert D. Thornburg Construction
Comfort Station Renovation,	Missoula, Montana
Upgrade and Lighting	Kenneth W. Hartman, Fld. Prj. Mgr.
Carbon County	Billings, Montana
Contract Awarded: 1-8-82	Phone No. 252-48
Contract Amt: $15,350.00	Contract Time: 45 Working Days
Proceed Order Date: 4-16-82	Completion Date: 8-6-82
Work Started: 7-1-82	Effective Opening Date: 8-6-82

All work on the project has been completed on August 6, 1982 with 24 working days used or 53% and a total of 21 working days remain. Two men have worked several partial shifts on notes, quantities and data for the final estimate which was turned in to the Division office for checking 9-2-82.

FR 28-2(4)70 U-1 Red Lodge - Boyd	Peter Kiewit Sons Co.
12.1 Miles Widening, Plant Mix Surf.	Sheridan, Wyoming
Carbon County	Gerald M. Loran, Fld. Prj. Mgr.
Contract Awarded: 8-24-82	Phone No. 248-3827
Contract Amt: $1,782,258.66	Contract Time: 120 Working Days
Proceed Order Date:	Probable Completion Date:
Work Not Started:	Effective Opening Date:

No work was done on the project by the contractor during this reporting period. The contractor is in the process of obtaining a gravel and borrow source. Seventy seven man days were used by sixteen people running centerline, slope staking, office work and management duties.

F 92-1(6)530 Lodge Grass-South
11.0 Miles Widening and
Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amt: $770,782.10
Proceed Order Date: 5-20-82
Work Not Started:

Meyers Construction Company
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 100 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date: N/A

No work was done on the project during the reporting period. The contractor plans to begin work on the project on or about September 6, 1982. The project is 0% complete with 48% of the contract time elapsed. One man worked 2-8 hour shifts on project administrative duties during the reporting period. Construction layout is approximately 15% complete

RS 416-1(3)1 Billings - South
8.1 Miles Grading, Drainage
Agg. Surf., PMBS, Signing and
Seal and Cover
Yellowstone County
Contract Awarded: 2-4-82
Contract Amt: $2,484,106.60
Proceed Order Date: 4-16-82
Work Started: 3-10-82

Barry O'Leary, Inc.
Billings, Montana
D. C. Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date:

Progress this reporting period has been good. Work in progress during this period consisted of grading, drainage, surfacing and fencing. The contractor, Barry O'Leary, Inc., worked fifteen, eight to ten hour shifts with an average of fifty men employed, grading from sta. 240+00 to sta. 429+70, placing topsoil from sta. 415+00 to sta. 427+00, installing culverts from sta. 78+14 to sta. 397+34, placing 1½" CBC from sta. 76+00 to sta. 429+70, placing 3/4" CTS from sta. 92+10 to sta. 134+00, placing PMS Gr. C leveling course at various locations from sta. 27+50 to sta. 413+00 and erecting fence from sta. 165+00 to sta. 388+19. The hot plant has been set up and paving is scheduled to begin on 8-30-82. The miscellaneous items are 91% complete, grading 94% complete, drainage 77% complete, surfacing 20% complete, fencing 60% complete, signing 8% complete. The project as a whole is 44% complete with seventy five of the 101 working days allowed having been used or 74% of the contract time elapsed. A twelve man survey and inspection crew worked on the project during this reporting period staking miscellaneous items, staking construction signing, setting subgrade and aggregate bluetops, running line control for asphalt and inspection for grading, drainage, surfacing and fencing. One man is assigned to the office. Engineering layout is 69% complete.

RTF 4-2(4)50 Laurel - South
10.9 Miles Widening, Plant Mix
Bit. Surf. Overlay & O.G.F.C.
Carbon & Yellowstone Counties
Contract Awarded: 5-21-82
Contract Amt: $1,322,548.60
Proceed Order Date; 6-14-84
Work Not Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 100 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date: N/A

RTF 4-2(4)50 Laurel South (Continued)

Progress on this project has been very slow. Mackin Construction Company, sub-contractor for the bridge widening portion employed 3 to 5 people and worked 15 - 8 hour shifts. Eight precast voided slab sections were erected, concrete was placed for the backwalls and wing walls at sta. 144+92 and the steel bridge rail posts were erected. The revised structure tiem is 84% complete. One Way Signs, sub-contractor, had three men working one shift erecting the construction signs on the south end of the project. The project is 4% complete with 86% of the contract time remaining to complete the project. Eighteen man days were used on the project for slope staking, checking culverts and B.M.'s, office work and project management.

HHS 53-1(1)6 Int. Zimmerman
Trail and Montana 3
Flasher Installation
HES 1025 (3)0 Int. State Ave.
& 6th St. - Billings
Revise Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Contract Amt: $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

Western Sign Corporation
Great Falls, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 9-20-82
Effective Opening Date: N/A

The project was complete as of 8-3-82 and will be accepted when the corrective measures outlined in letter from S. C. Kologi, dated 8-26-82 are completed. Contract time elapsed is 63 working days or 88% and a total of 9 working days remain.

CWK/MCV/am

C. W. KLIMPER, P.E. Supervisor
Division Construction Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
September 3, 1982

CONSTRUCTION SECTION

Department of Highways
Helena, Montana

Progress Report
District #41
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending September 3, 1982, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional showers and normal temperatures prevailed during the period. Temperatures ranged from 51° to 98°. On Montana 39 culvert installation, grading and graveling operations may be in progress adjacent to the present traveled way 4 to 25 miles north of Colstrip. Construction equipment may be crossing the present traveled way with flag persons being utilized during working hours.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length: 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: October 29, 1982

No design work was performed during the past period. Memorandum dated August 2, 1982, conformed no final plan-in-hand was necessary. Design remains 50% complete with 27 man days used.

F 23-1(2)7 - Miles City-South (South Section)
Length: 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: Dec. 31, 1983

Preliminary cost estimates for the two alignments have been submitted to Helena for use at the public hearing. No additional design work will be performed until the results of the September 22, 1982, public hearing are finalized. Design remains 26% complete with 286 man days used.

CONSTRUCTION

F 2-1(4)0 - Miles City-E & W Custer County
Length: 5.1 Miles Plant Mix Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Comp. Date: August 20, 1982
Effect. Opening Date: N/A

F 2-1(4)0 - Miles City-E & W (continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions August 20, 1982. Formal inspection and acceptance were made August 23, 1982. The Final Estimate is currently 80% complete and will be submitted to the Division Office about September 17, 1982.

F-CT 39-1(9)27 - Colstrip-Forsyth (Center Section) Rosebud County
Length: 10.9 Miles Grading, Agg. Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: June 15, 1983
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of installing 314 lineal feet of R.C.P. Culvert making a total of 5,124 lineal feet or 92% complete. 126 lineal feet of bituminous coated S.S.P.P. Culvert were installed making a total of 318 lineal feet or 100% complete. 422 lineal feet of optional pipe were installed making a total of 422 lineal feet or 46% complete. 172,630 cubic yards of unclassified excavation were moved making a total of 744,011 cubic yards or 82% complete. 15.9 cubic yards of Class DD Concrete were placed making a total of 32.9 cubic yards or 30% complete. 22,554 tons of 1" base gravel were hauled to the road and placed making a total of 58,254 tons or 53% complete. To date, 3,754 rods of farm fence have been erected or 89% complete. The surfacing aggregates have been crushed and stockpiled. The contractor worked 30 nine-hour shifts with 61 people employed. On the structure portion of the project, treated timber piles have been driven for the stockpass at station 486+32. Deck slabs have been placed for the stockpasses at stations 795+08 and 834+67. Sletten Construction Co., subcontractor, worked 3 four-hour and 12 nine-hour shifts during the past period with an average of nine men employed. Structures are 70% complete. The project as a whole is 47% complete with 76% of the contract time elapsed. Construction layout with a seven-man engineering crew engaged, is 90% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (Armell's Creek Section) - Rosebud Co.
Length: 6.4 Miles Grading, Grav. Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order: April 16, 1982
Work Started: December 8, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

Progress during the past period has been poor. Work in progress consisted of finishing sub-grade, installing 344 lineal feet of S.S.P.P. Culvert, and placing 280 cubic yards of riprap. To date, grading items are 64% complete. Drainage items are 66% complete. Fencing is 38% complete. Surfacing aggregates have been crushed and stockpiled with 3% placed on the roadway. Guardrail is 10% complete. The prime contractor worked 11 nine-hour shifts with an average of 10 men employed. On the structure portion of the project, prestressed beams have

been set on spans 1 and 3 on the bridge over Burlington Northern, Inc., station 1249+37.8 and the bridge over Armell's Creek at station 1258+29.5. Sletten Construction Company, sub-contractor worked 3 four-hour, 8 nine-hour and 3 ten-hour shifts during the past period with an average of six men employed. Structures are 53% complete. The project as a whole is 49% complete with 42% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 84% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length: 8.0 Miles Plant Mix Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Amount of Contract: $638,808.04
Proceed Order: April 22, 1982
Work Started: May 24, 1982

McIntyre Construction Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Prob. Comp. Date: September 24, 1982
Effective Opening Date: N/A

Progress during the past period has been fair. Grade C Plant Mix has been completed. 1,562 tons of ½" Cover Material, Gr. 2A were placed making a total of 1,562 tons or 92% complete. The contractor worked 3 twelve-hour shifts with sixteen men employed. The project as a whole is 78% complete with 53% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged is 85% complete.

BR-SOS 38(4) - Otter Creek-Bear Creek
Powder River County
Length: 0.0 Miles Grading & Drainage Structures
Contract Awarded: August 24, 1982
Amount of Contract: $69,009.45
Proceed Order:
Work Not Started

Swan & Sons Construction, Inc., Contractor
Anaconda, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 50 Working Days
Prob. Comp. Date: November 19, 1982
Effective Opening Date:

To date, the contractor has not advised us when he plans to start work.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length: 8.8 Miles Seal & Cover (East Bound Shoulders) and 1.6 Miles Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length: 11.1 Miles Seal & Cover (West Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length: 7.4 Miles Seal & Cover
Contract Awarded: April 29, 1982
Amount of Contract: $457,236.00
Proceed Order: May 20, 1982
Work Started: June 28, 1982

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Actual Comp. Date: August 23, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions August 23, 1982. Formal inspection and acceptance were made August 26, 1982. The Final Estimate is currently 100% complete and will be submitted to the Division Office September 3, 1982.

MSC 23-2(5)92 - Maint. Seal & Cover
Powder River & Carter Counties
Length: 9.7 Miles Seal & Cover
Contract Awarded: April 29, 1982
Proceed Order: May 20, 1982
Amount of Contract: $113,322.00
Work Started: August 3, 1982

Roberts Construction Co., Inc.
Sundance, Wyoming
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Actual Comp. Date: August 9, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions August 9, 1982. Formal inspection and acceptance were made August 10, 1982. The Final Estimate is 100% complete and will be submitted to the Division Office September 3, 1982.

for J.B. Randall, P.E.,
District Engineer - Glendive

JBR:AA:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

SEPTEMBER 3, 1982

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of August 14, 1982 through September 3, 1982.

GENERAL

The temperature varied from 92° above to 40° above zero with 0.45 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Design: The final P.I.H. was held June 10th and 11th, 1981. P.I.H. changes remain 90% complete. The design as a whole is 92% complete with 451 man-days expended to date.

FR 63-1(1)0 U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Drawing summaries, plotting templates, computing dirt work, inking summaries, and plotting mass diagram are all 100% complete. The design as a whole remains 90% complete with 123 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on May 28, 1981.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau will install the required pipes when personnel are available. Pipes have been ordered and force account project set up.

M 7106(3), Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Project is cleared for the September letting.

M 7109(1), 4th Avenue, Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 09/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Project is cleared for the September letting.

RS 245-1(1)6, Six Miles Northwest, Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 09/28/76
Survey Started: 05/01/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% completed; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole 5% complete. This well be the last entry for this project as it will be transferred to the Glendive District.

RS 297-1(1)24, Hedgesville-North
Approximate Length: 3.5 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expanded to date.

F 57-2(1)171, Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 03/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W.S. Strizich, on May 21, 1979. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey. This will be the last entry for this project as it will be transferred to the Glendive District.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile lines are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section recommendations.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the project October 15, 1981. Project has been set back to 1983 pending historical review.

RRS 63-2(1)37, RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981, as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RRS 16-2(1)48, Railroad west of Roundup
Approximate Length: N/A
Survey Authorized: 02/08/82
Survey Started: 07/26/82

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The field work is about 50% complete with a total of 16 man-days expended to date.

RS 426-2(1)0, Fergus County Line-East
Approximate Length: 3.8 Miles
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All horizontal and vertical control points were placed in the field by the Photogrammetric Section and two engineering personnel November 15, 1981. All field work was completed January 18, 1982. Field notes were checked and all field notes for horizontal and vertical control points and plan sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982, and mailed to the Preconstruction Bureau in Helena January 20, 1982. The field survey is 100% complete with 77 man-days expended to date.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.8+ Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82
Survey Completed: 04/19/82

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was transmitted to the Division Design on April 10, 1982. Plotting and inking cross-section and plotting profile are 100% complete. Nineteen man-days were used making revisions to the existing steep grades for 40 % complete. The design as a whole is 16% complete with 44 man-days expended to date.

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant mix Surf., Seal and Covers, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl w. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Work Days
Prob. Compl. Date: 11/15/82

Progress the past reporting period has been good. Production of 1½" base course was completed 8/20/82, 3/4" top surfacing material 8/24/82, Grade "B" plant mix bituminous surfacing 8/28/82 and random riprap 8/31/82. Contractor worked six 10 to 14 hour shifts with 28 men employed. Items previously reported as complete are: unclassified excavation, unclassified excavation borrow, installation of all drainage culverts, class "DD" concrete and bituminous curb, seal and cover operations began 8/30/82 and has been completed from station 120+00 to station 660+75.2. Emulsified asphalt CRS-2 application rate of 0.33 gallons per square yard and ½" cover material at 24 lbs. per square yard. Contractor worked four 12 hour shifts with 20 men employed. Fencing sub-contractor, Monte Azure, has been working six 10 hour shifts per week with 3 men employed. Sub-contractor's, Frank Gurney, Inc., and Lemm Landscaping, Inc., advise that work on renovation of rest area, installation of guard rail, erection of signs and seeding operation is planned to begin on 9/7/82. The project as a whole is approximately 94% complete with 104% of the contract working days expended. Construction layout is 100% complete with a thirteen man engineering crew assigned for supervision and inspection.

FR 63-1(1)0 U1, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2 Miles
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989,520.68
Work Started: 04/26/82

McIntyre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Work Days
Prob. Compl. Date: 07/01/83

Progress on the project this period has been very good. The grading and the pipe were completed 9/02/82. They began placing base gravel 8/27/82 at station 3+00. They are working 1 ten hour shift and placing approximately 400 tons per hour on the roadway. The crusher is working 2 eight hour shifts and during the hours that the material is not been placed on the road it is stockpiled. The hot plant is being set up at this time and plans are to begin paving 9/9/82. The grading and pipe crews have worked 15 nine hour shifts with 20 people working. The crusher completed crushing plant mix material 8/20/82 and moved the crusher to a new location in the pit and began crushing 1½" crushed base 8/26/82. They worked 10 days with 2 eight hour shifts and 5 ten hour shifts. The trucks hauling 1½ CBC are working 1 ten hour shift per day with 7 to 8 belly dump trucks.

Major items and per cent complete:

Traffic control-Devices	29,700 units at 44% complete
Traffic control-Flagging	390 hours at 13% complete
Excavation Unclassified	215,954 cu. yds. at 91% complete

FR 63-1(1)0 U1, Harlowton-North (Continued)
Major items and per cent complete: (Continued)

Topsoil-salvage & place	19,445 cu. yds. at 39% complete
Base Course 1½" Grade 5A	14,265 tons at 42% complete
Excavation culvert	648 cu. yds. at 81% complete

All pipe placement is 100% complete
All structure work is 100% complete
The project as a whole is 28% complete with 56% of the contract time expired. 8 to 11 people are assigned to the project for supervision, bluetopping and inspection.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing and Plant Mix Overlay
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607,710.50
Work Started: 06/28/82

McIntyre Construction, Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Effective Opening Date:
Prob. Compl. Date: 10/1/82

The prime contractor, McIntyre Construction, Co., worked eight 8-hour shifts, four 8½-hour shifts and two 9-hour shifts this reporting period. Work consisted of placing 14,076 tons of plant mix bituminous surfacing Grade "B" for a total to date 18,526 tons making this item 100% complete; 843.9 tons of asphalt cement 120-150 were used for a total to date of 1114.3 tons making this item 100% complete; 192 tons of hydrated lime were used for a total to date of 240.81 tons making this item 100% complete; 3,384 gallons of emulsified asphalt SS-1 were used for a total to date 4,522 gallons making this item 100% complete; 185.5 ton of top surfacing 3/4 in. Grade 2"A" were used for a total to date 1861.7 tons making this item 83% complete; 600 cu. yds. of excavation-unclassified were used for a total to date 1600 cu. yds. making this item 100% complete; 23.5 hours grader-motor were used for a total to date 37.0 hours making this item 17% complete; 2325 units traffic control devices were used for a total 5853 units making this item 15% complete; 209 hours traffic control flagging were used for a total to date 387 hours making this item 19% complete; all other items remain as previous reported, remove pavement 1522 sq. yds. or 51% complete; tractor-loader 6.5 hours or 54% complete; culvert excavation 1.0 cu. yds. or 3% complete; and 24 in. C.S.P. 6.0 ln. ft. or 25% complete. The project is 80% complete with 37 % of the contract work days expended. Construction layout on the project is 95% complete with 3 engineering personnel assigned for supervision and inspection.

BR 9023(4), Judith River Bridge
Judith Basin County
85 Foot Bulb Tee Concrete Bridge
Contract Let: 06/24/82
Contract Amount: $93,730.00
Work Started: 07/30/82

Tonca Construction
Bozeman, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 60 Work Days
Prob. Compl. Date: 9/30/82
Effective Open. Date:

Good progress, the contractor has placed cone for the two end bents & has placed riprap at both bridge ends. Work is in progress preparing the site to set Bulb Tee Beams. The concrete items are 50% complete. The contract time

is 55% used and the project is 30% complete. One engineering employee is assigned to this work.

Respectfully submitted,

for C. W. Klimper, P.E., Supervisor
District Construction Section

CWK:JHP:sm

cc: Field Project Managers
Design
Lab

Direct Participation
Federal Highway Administration
August 1, 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

January 1982

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	40.15	Crushed Aggregates Surfacing	40	5 11/30/82	Konitz Contracting Inc. $589,500.00
FH 19-1(1)	Bitterroot-Salmon	1.415	Grading, drainage Base & hot bituminous Pavement	24	21 12/1/82	Clark Brothers Contractors $1,351,495.00
BPA 1(1)	CLARK FORK River Bridge near Gold Creek, Powell County	2 Bridge Replacement And Approaches		68	37 ~~8/30/82~~ 11/01/82	E.F. MATELICH Const. Co. #641,299.95

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1982
CONSTRUCTION BUREAU

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